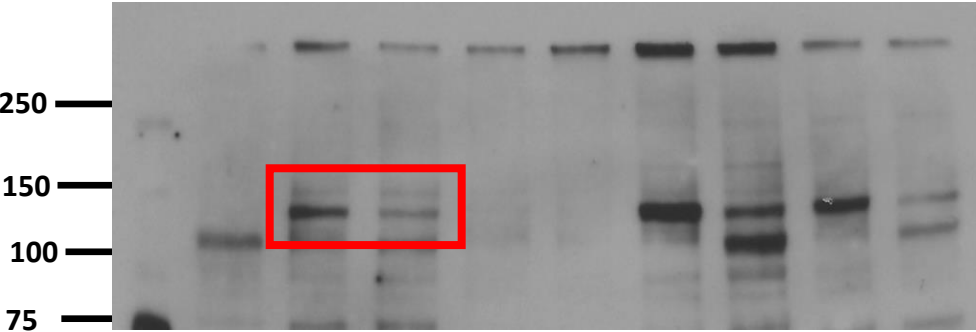


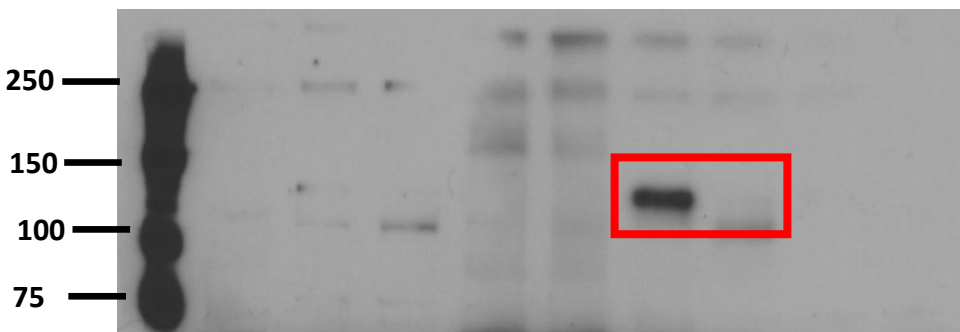
NB SC vs UBE4B KD

Fig 1A

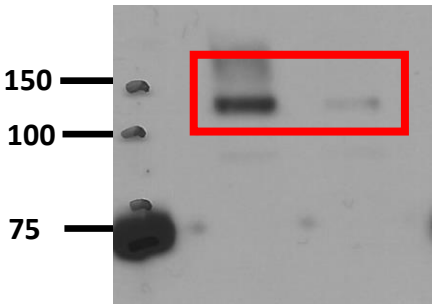
SK-N-AS SC vs UBE4B KD WCL IB UBE4B



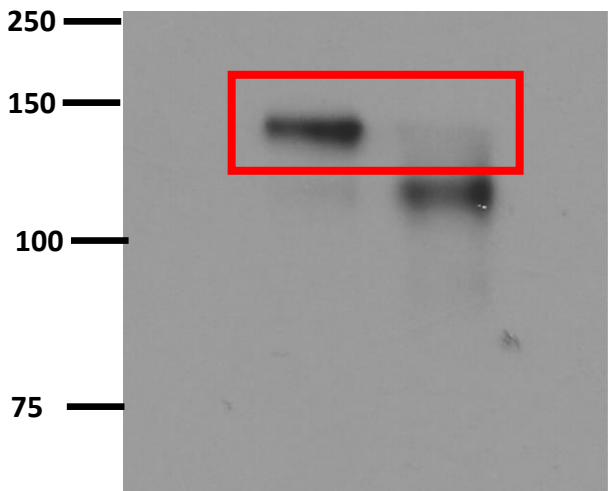
SH-SY-5Y SC vs UBE4B KD WCL IB UBE4B



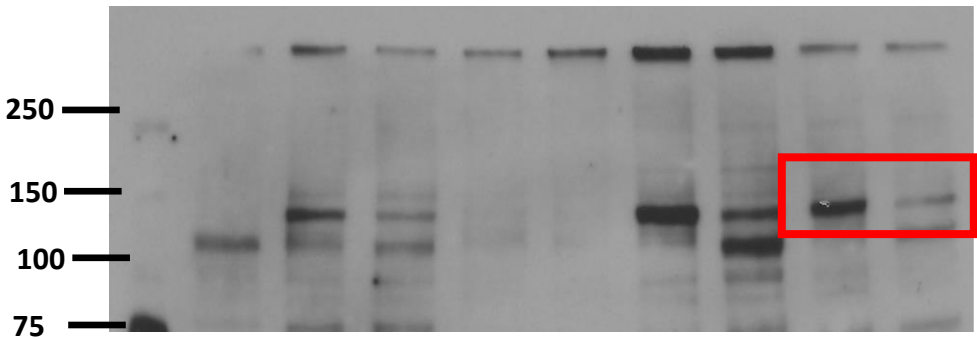
SK-N-BE(2) SC vs UBE4B KD
WCL IB UBE4B



IMR32 SC vs UBE4B KD
WCL IB UBE4B



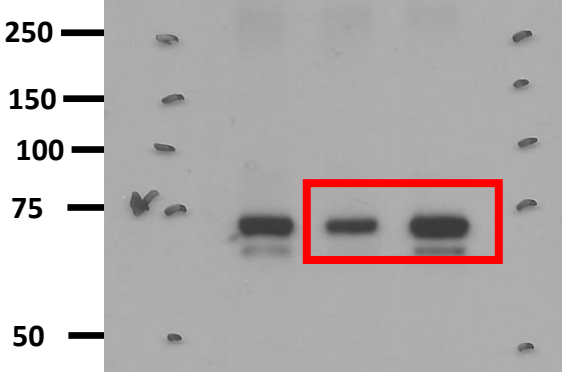
SH-EP SC vs UBE4B KD WCL IB UBE4B



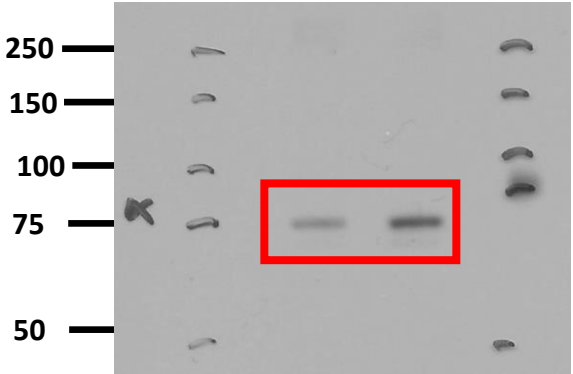
NB SC vs UBE4B KD

Fig 1A

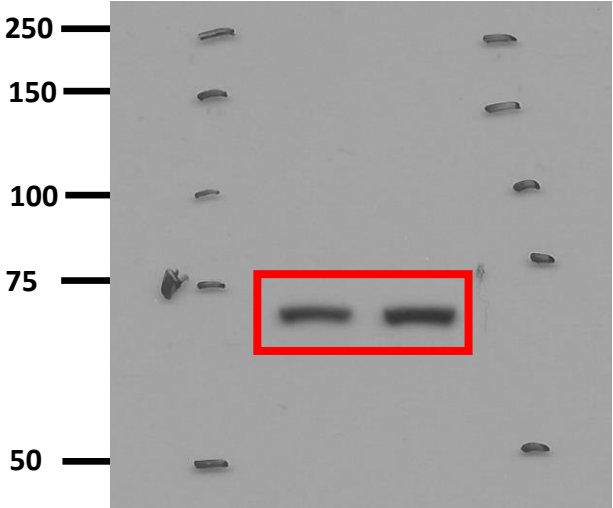
SK-N-AS SC vs UBE4B KD
WCL IB Ku70



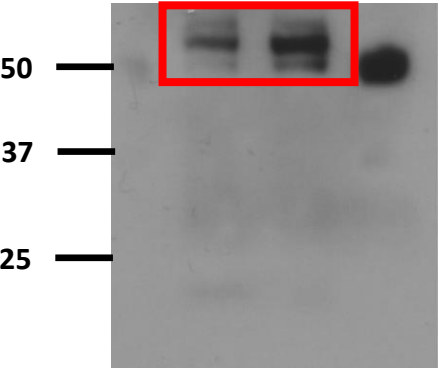
SH-SY-5Y SC vs UBE4B KD
WCL IB Ku70



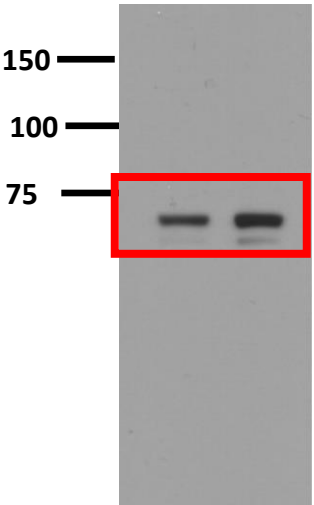
IMR32 SC vs UBE4B KD
WCL IB Ku70



SK-N-BE(2) SC vs UBE4B KD
WCL IB Ku70



SH-EP SC vs UBE4B KD
WCL IB Ku70



NB SC vs UBE4B KD

SK-N-AS SC vs UBE4B KD WCL IB c-FLIP

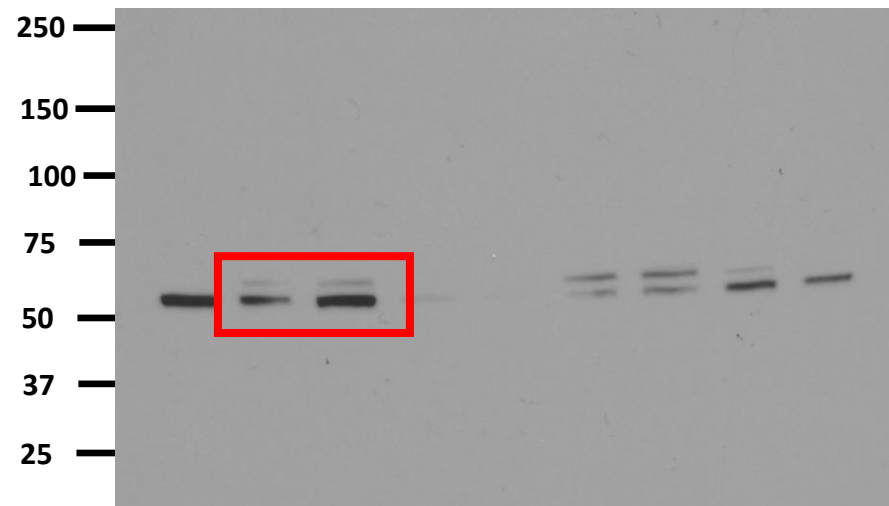
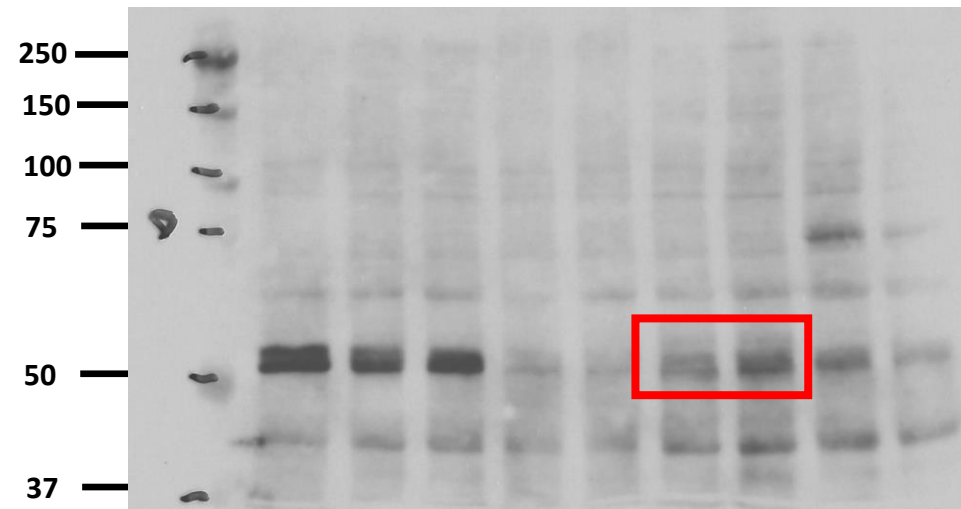
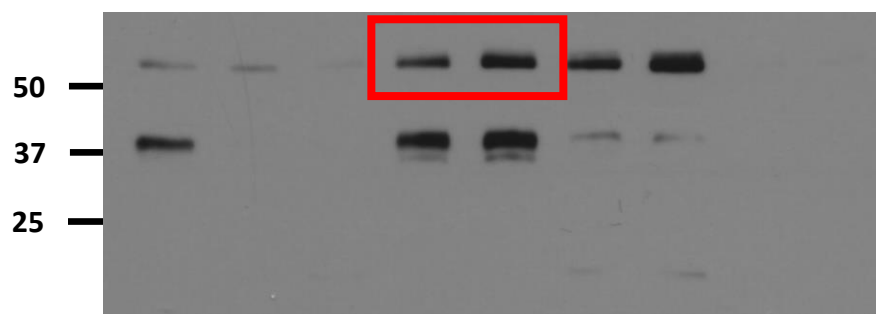


Fig 1A

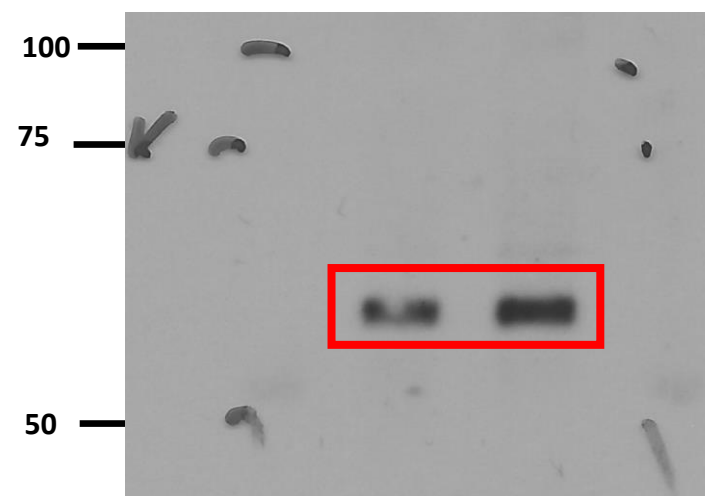
SH-SY-5Y SC vs UBE4B KD WCL IB c-FLIP



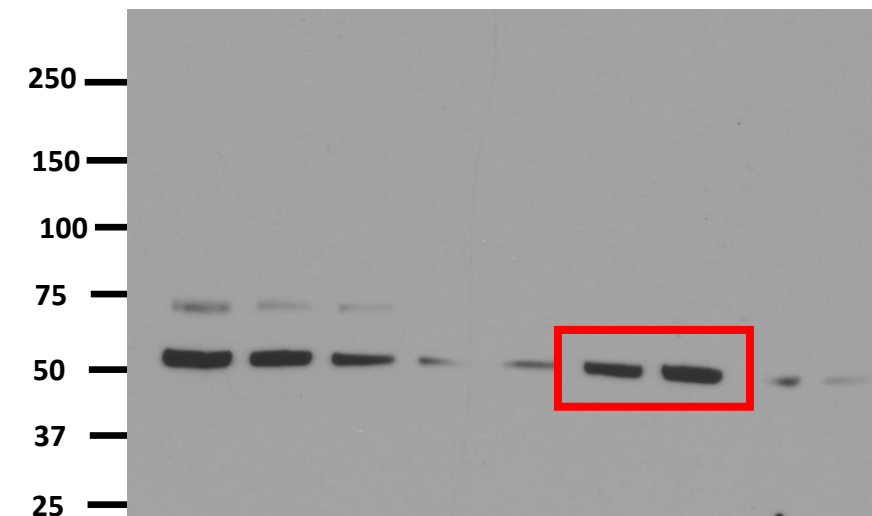
SK-N-BE(2) SC vs UBE4B KD
WCL IB c-FLIP



IMR32 SC vs UBE4B KD
WCL IB c-FLIP



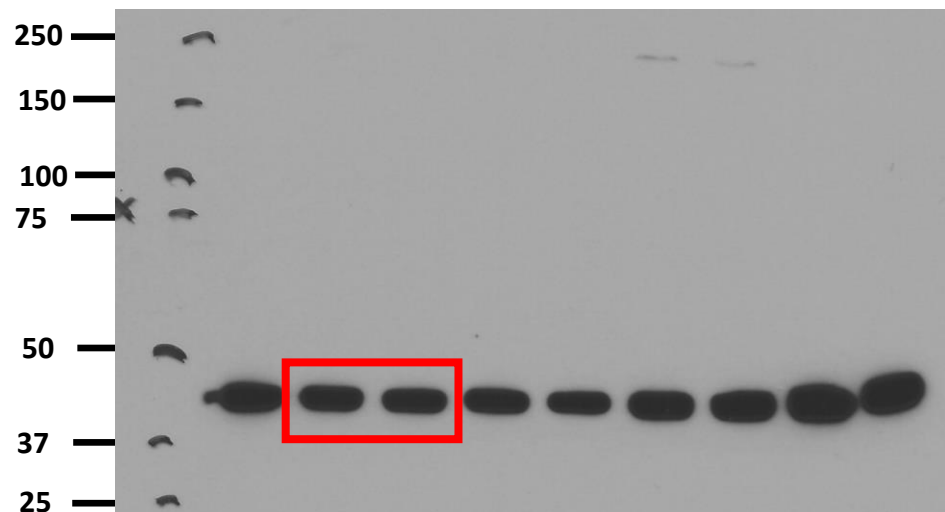
SH-EP SC vs UBE4B KD WCL IB c-FLIP



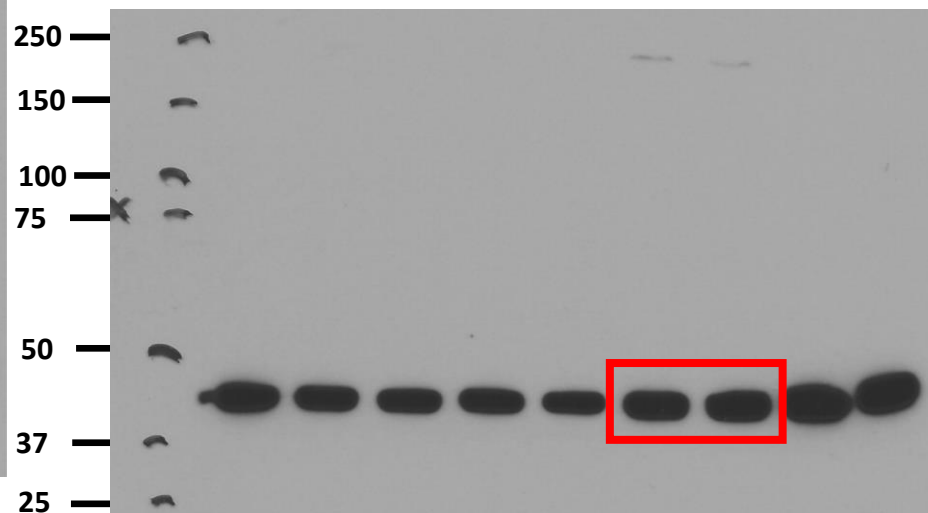
NB SC vs UBE4B KD

Fig 1A

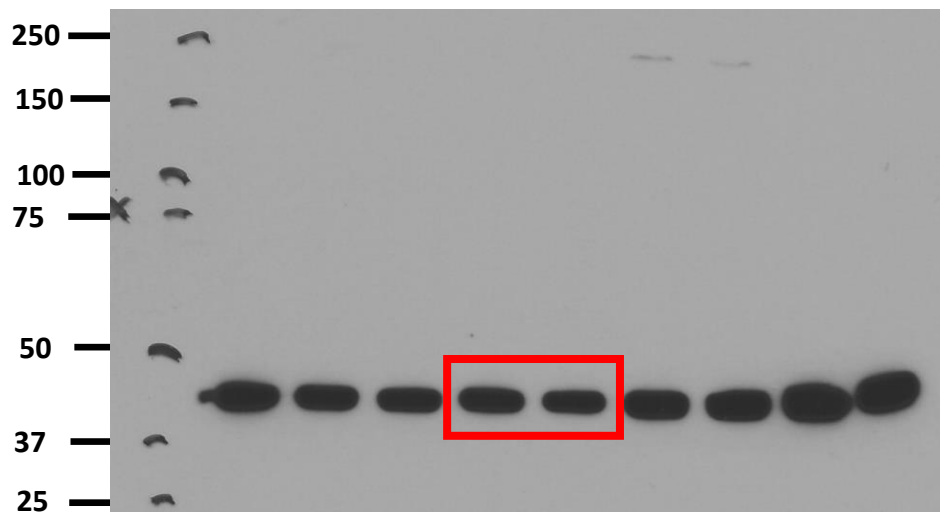
SK-N-AS SC vs UBE4B KD WCL IB Actin



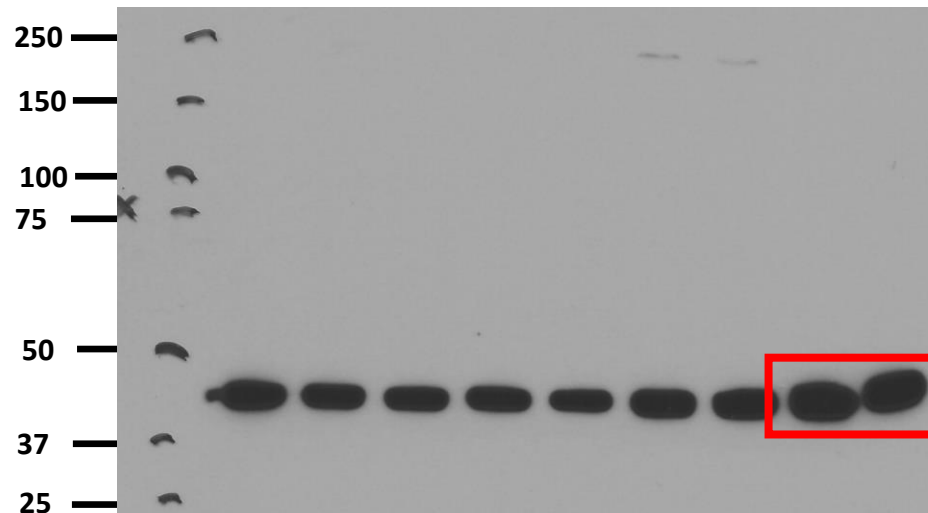
SH-SY-5Y SC vs UBE4B KD WCL IB Actin



SK-N-BE(2) SC vs UBE4B KD WCL IB Actin



SH-EP SC vs UBE4B KD WCL IB Actin



IMR32 SC vs UBE4B KD
WCL IB Actin

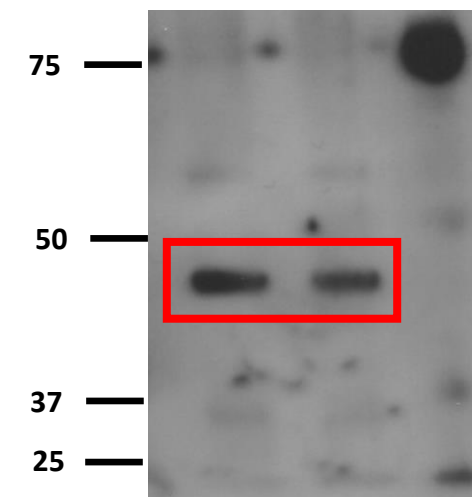
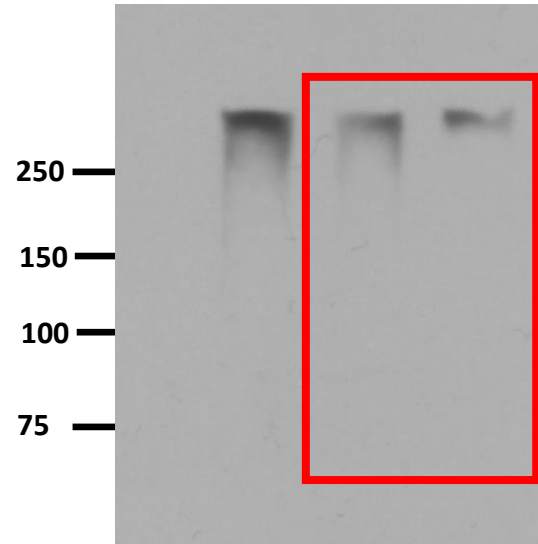
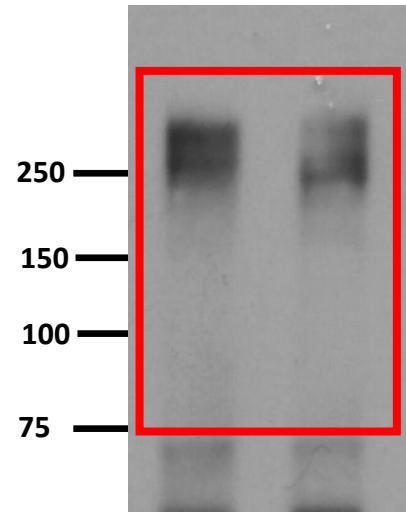


Fig 1A

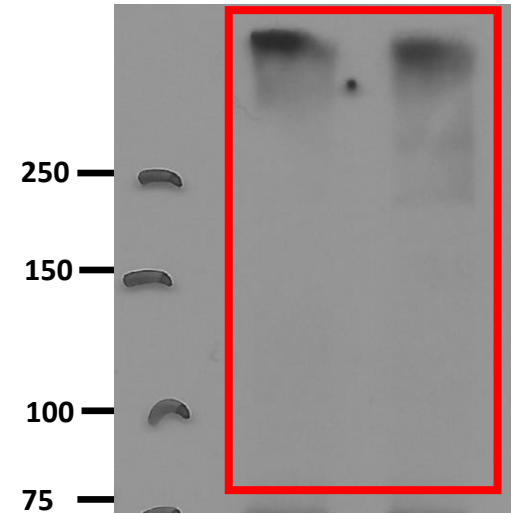
NB SC vs UBE4B KD
SK-N-AS SC vs UBE4B KD
IP Ku70 IB Ub



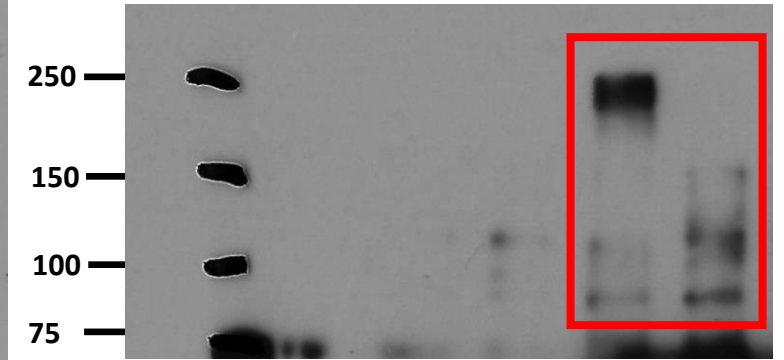
SH-SY-5Y SC vs UBE4B KD
IP Ku70 IB Ub



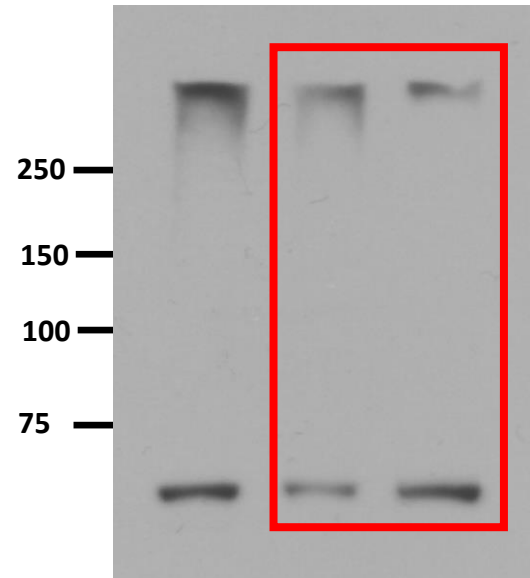
SK-N-BE(2) SC vs UBE4B KD
IP Ku70 IB Ub



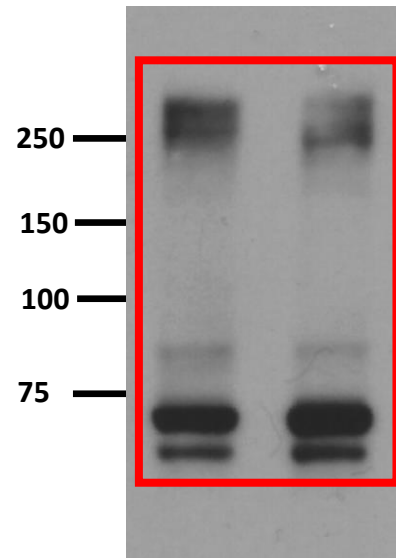
SH-EP SC vs UBE4B KD IP Ku70 IB Ub



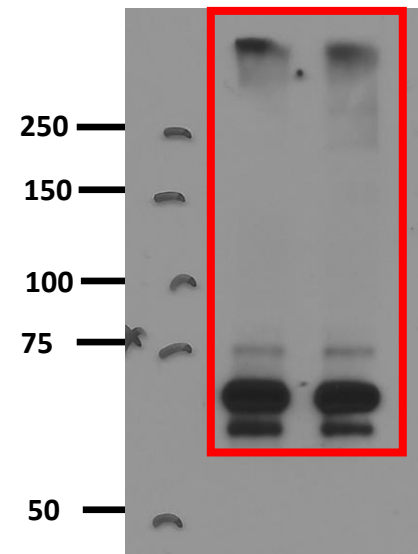
SK-N-AS SC vs UBE4B KD
IP Ku70 IB Ub IB Ku70



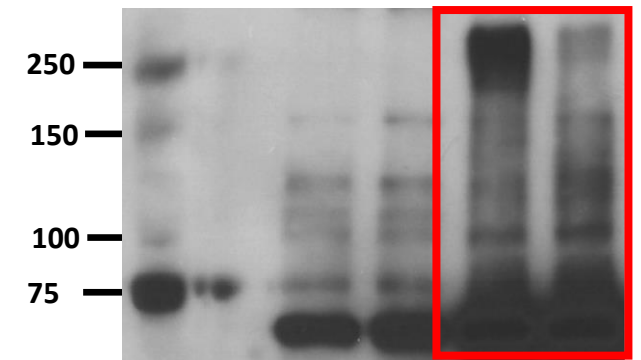
SH-SY-5Y SC vs UBE4B KD
IP Ku70 IB Ub IB Ku70



SK-N-BE(2) SC vs UBE4B KD
IP Ku70 IB Ub IB Ku70



SH-EP SC vs UBE4B KD
IP Ku70 IB Ub IB Ku70

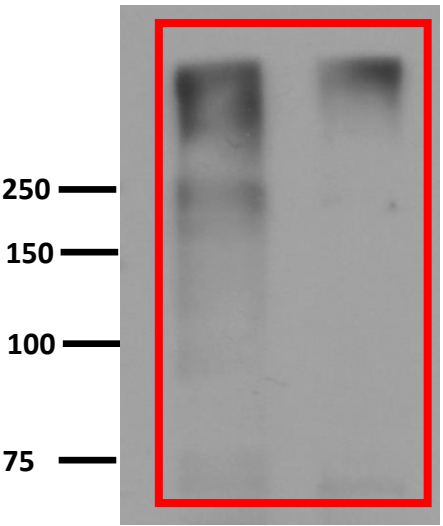


NB SC vs UBE4B KD

Fig 1A

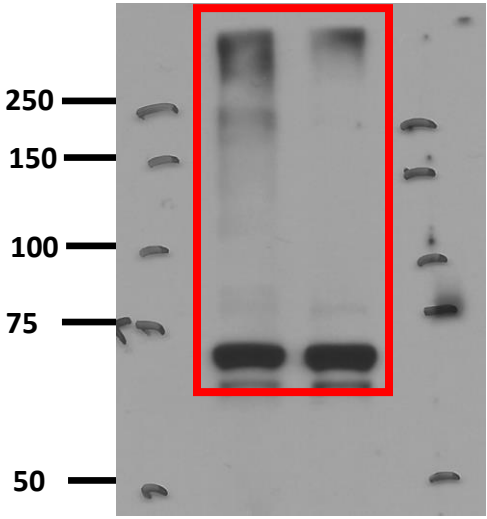
IMR32 SC vs UBE4B KD

IP Ku70 IB Ub



IMR32 SC vs UBE4B KD

IP Ku70 IB Ub IB Ku70

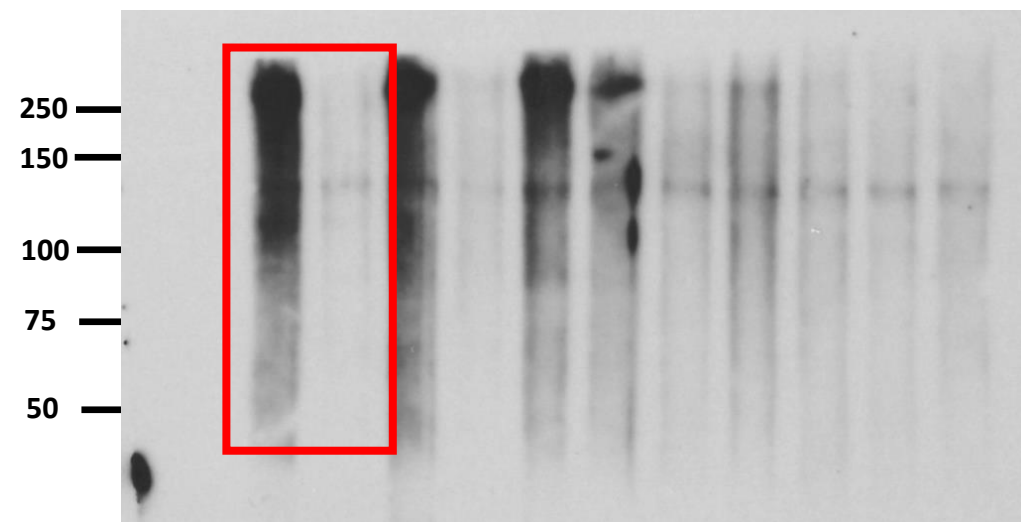
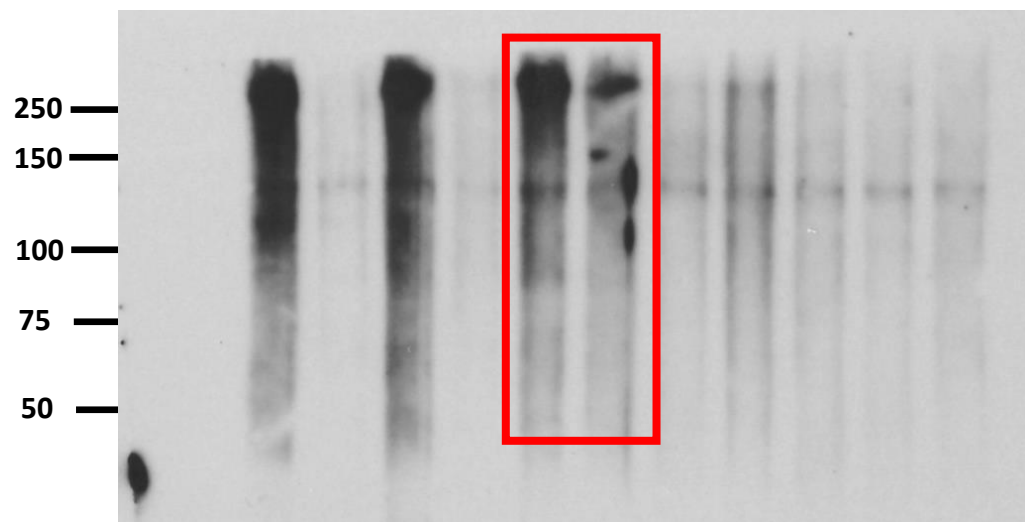


NB SC vs UBE4B KD

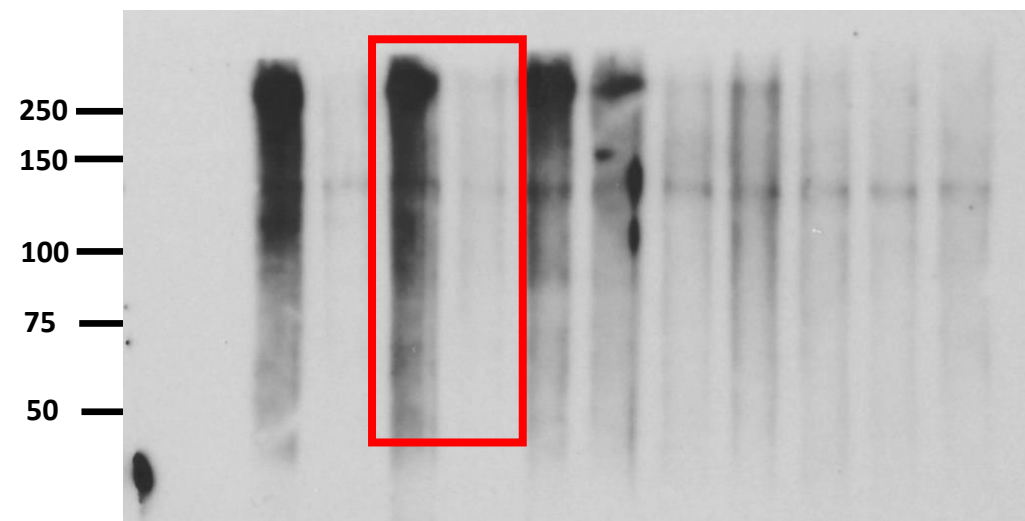
SK-N-AS SC vs UBE4B KD IP c-FLIPL IB Ub

Fig 1A

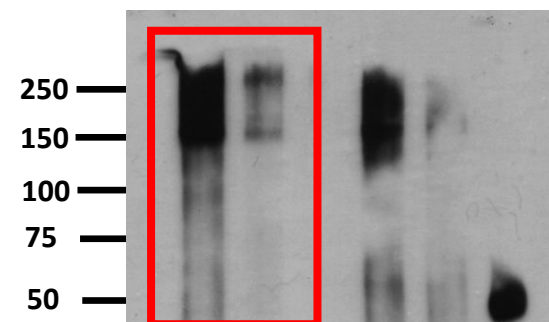
SH-SY-5Y SC vs UBE4B KD IP c-FLIPL IB Ub



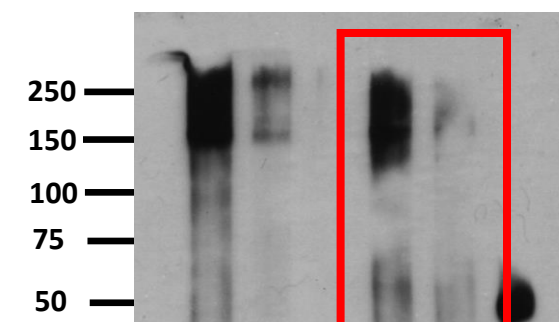
IMR-32 SC vs UBE4B KD IP c-FLIPL IB Ub



SK-N-BE(2) SC vs UBE4B KD
IP c-FLIPL IB Ub

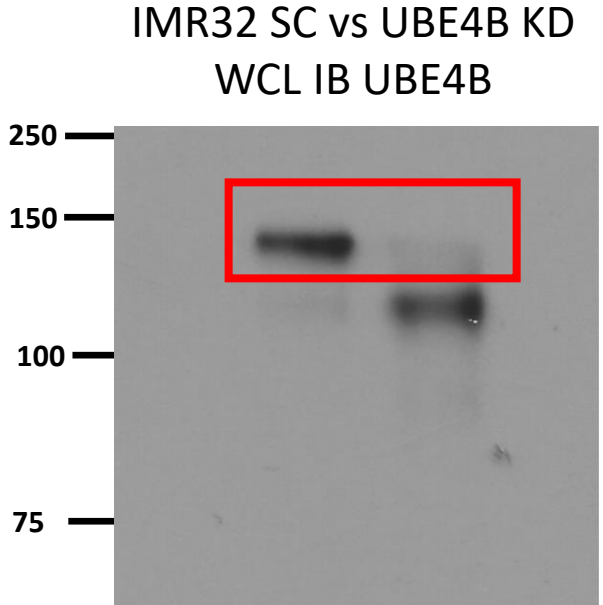
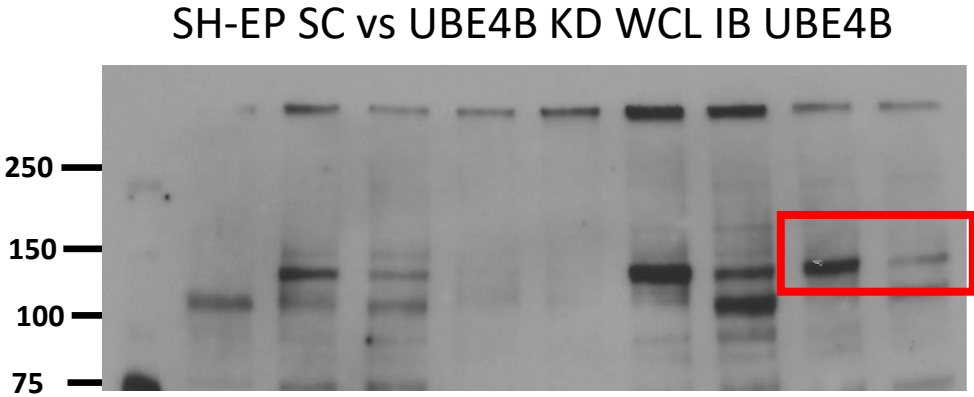
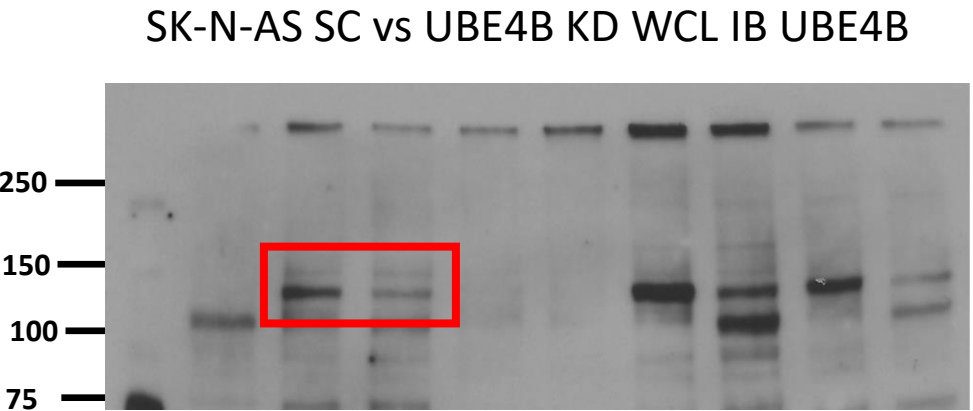


SH-EP SC vs UBE4B KD
IP c-FLIPL IB Ub



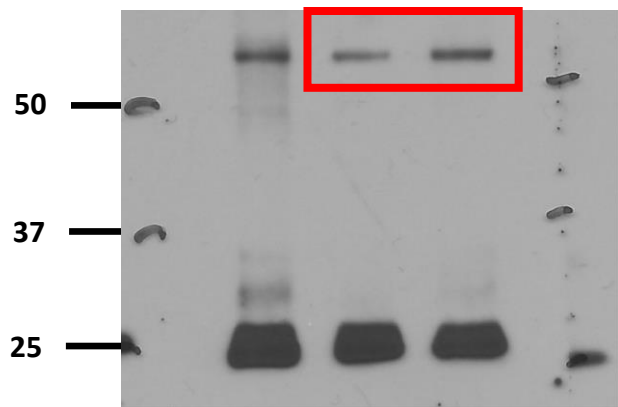
NB SC vs UBE4B KD

Fig 1B



NB SC vs UBE4B KD

SK-N-AS SC vs UBE4B KD
WCL IB p53 (short Expo)



SK-N-AS SC vs UBE4B KD
WCL IB p53 (Long Expo)

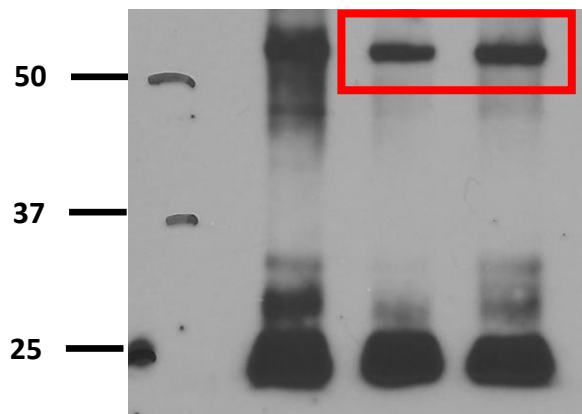
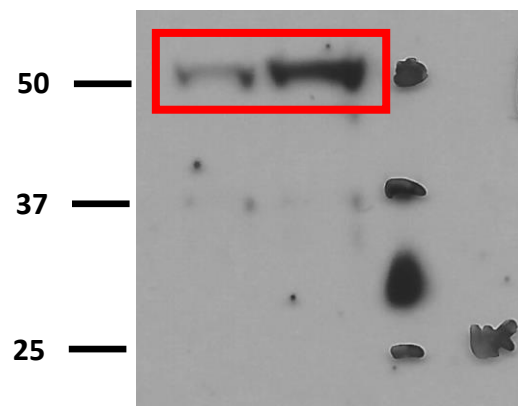
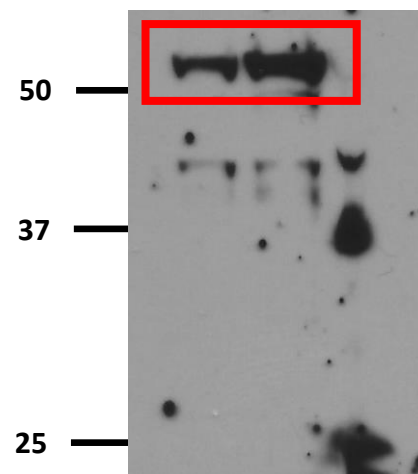


Fig 1B

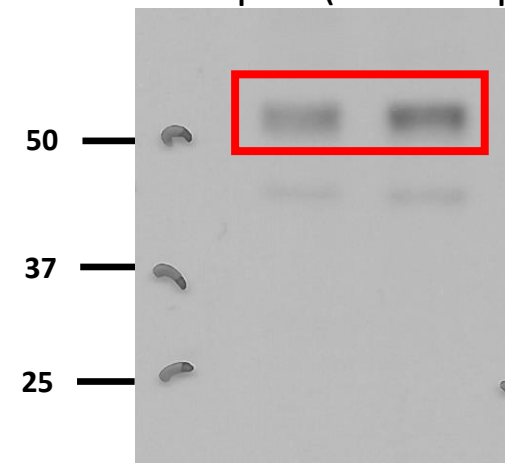
IMR32 SC vs UBE4B KD
WCL IB p53 (short Expo)



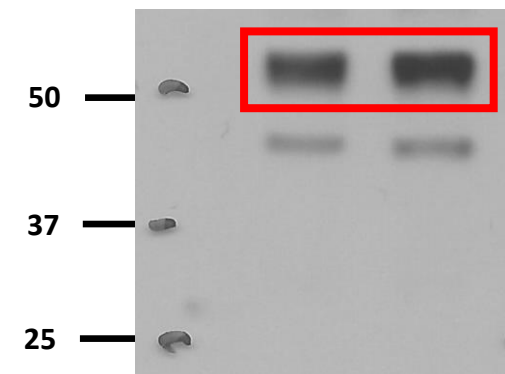
IMR32 SC vs UBE4B KD
WCL IB p53 (Long Expo)



SH-EP SC vs UBE4B KD
WCL IB p53 (Short Expo)



SH-EP SC vs UBE4B KD
WCL IB p53 (Long Expo)



NB SC vs UBE4B KD

SK-N-AS SC vs UBE4B KD WCL IB Actin

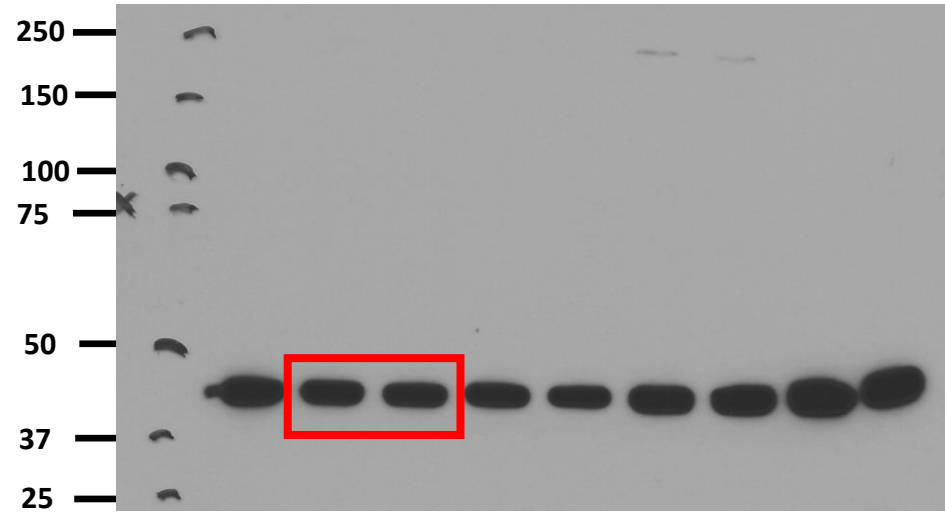
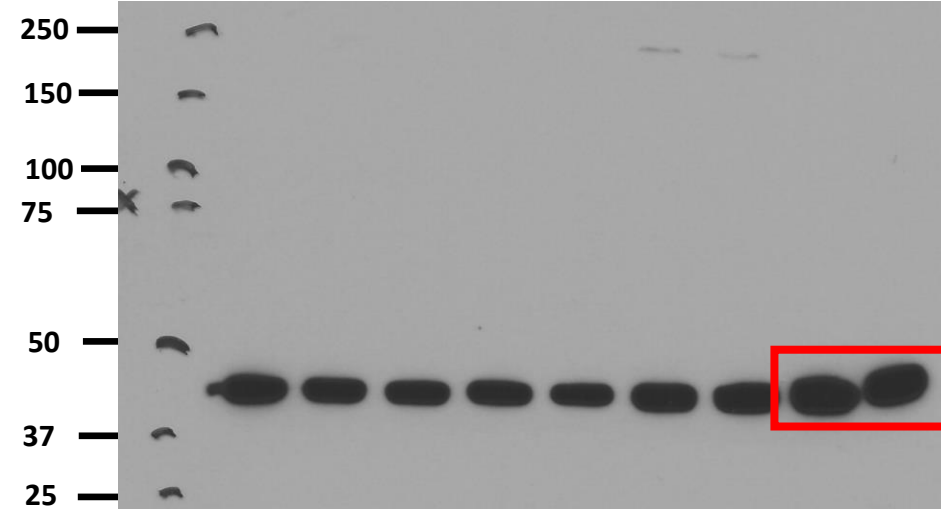


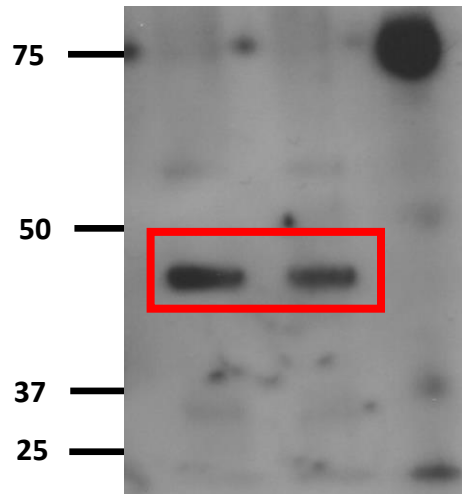
Fig 1B

SH-EP SC vs UBE4B KD WCL IB Actin



IMR32 SC vs UBE4B KD

WCL IB Actin

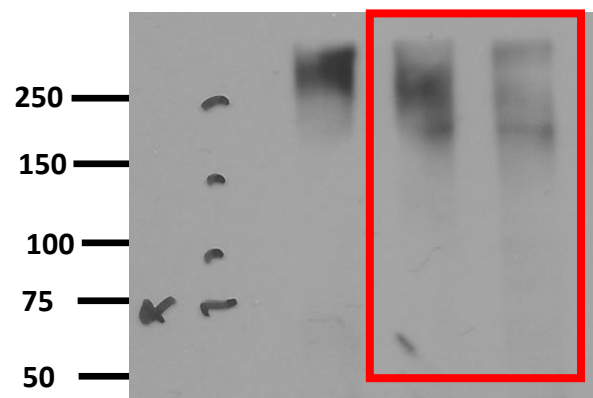


NB SC vs UBE4B KD

Fig 1B

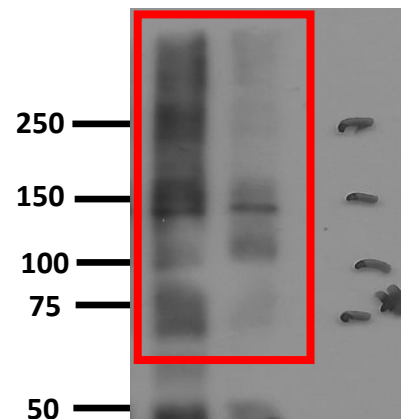
SK-N-AS SC vs UBE4B KD

IP p53 IB Ub



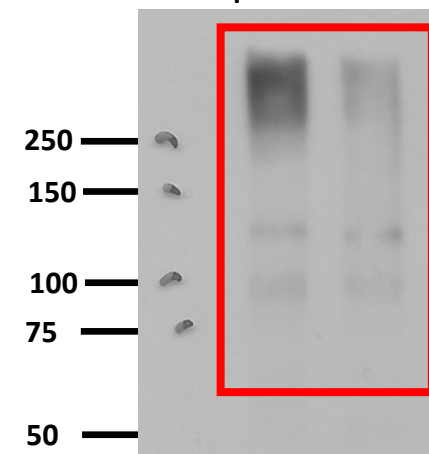
IMR32 SC vs UBE4B KD

IP p53 IB Ub



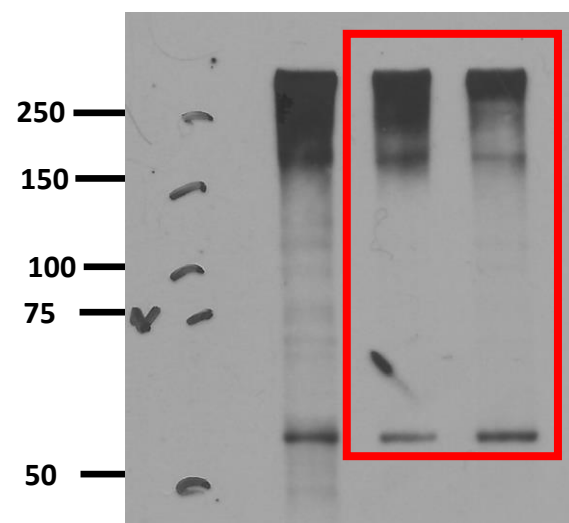
SH-EP SC vs UBE4B KD

IP p53 IB Ub



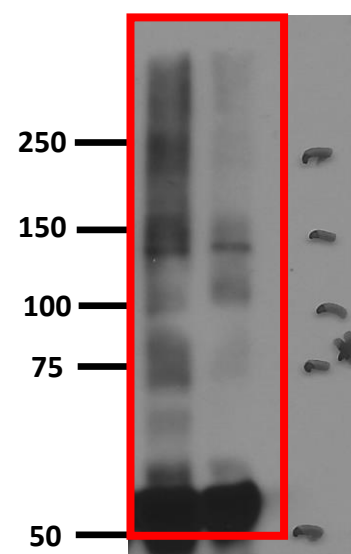
SK-N-AS SC vs UBE4B KD

IP p53 IB Ub IB p53



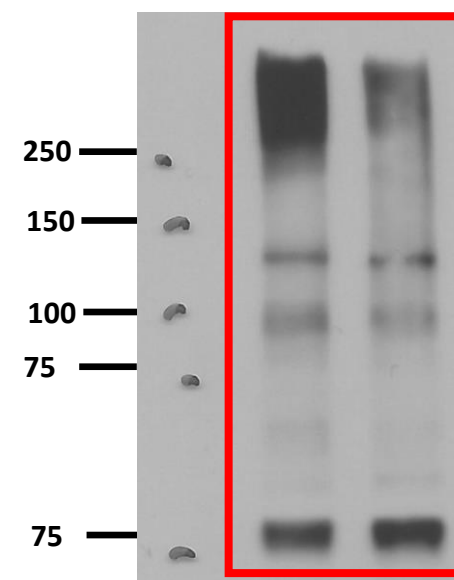
IMR32 SC vs UBE4B KD

IP p53 IB Ub IB p53



SH-EP SC vs UBE4B KD

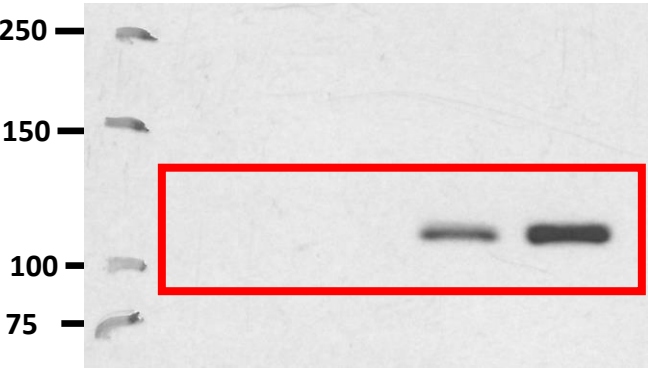
IP p53 IB Ub IB p53



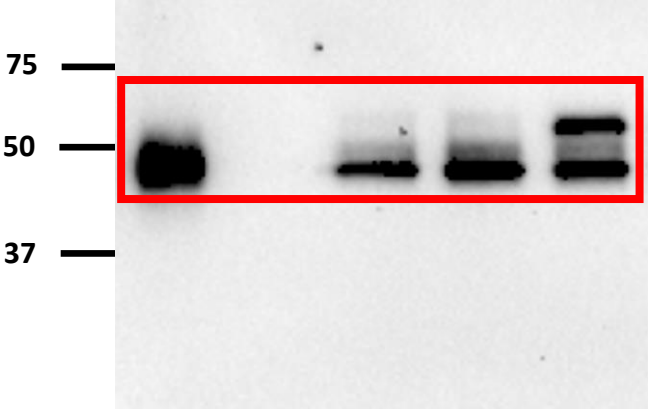
HEK Myc-ITCHwt Flag-c-FLIPL

Fig 2F

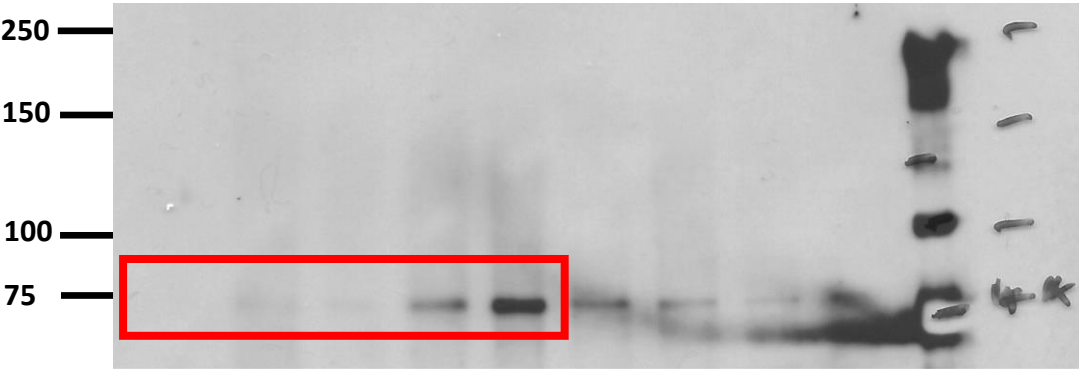
IP Myc-ITCHwt IB Myc-ITCHwt



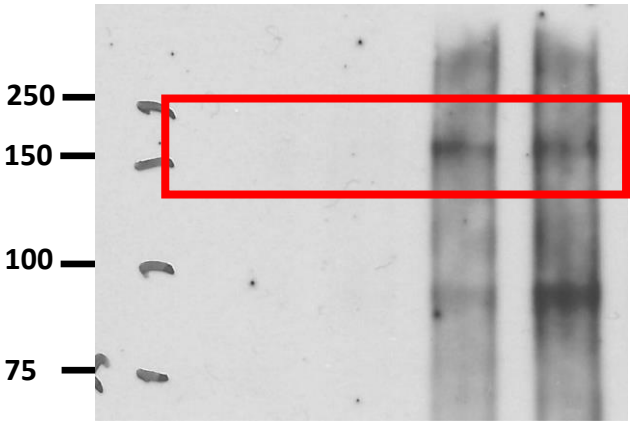
IP Myc-ITCHwt IB Flag-c-FLIPL



IP Myc-ITCHwt IB Ku70

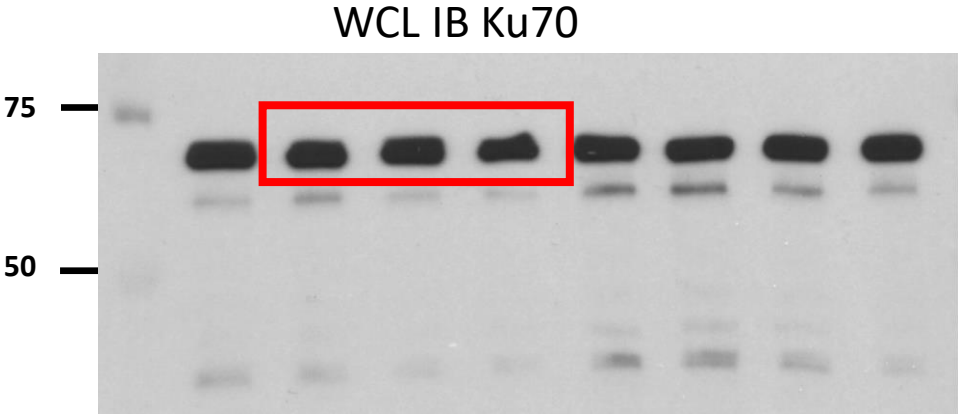
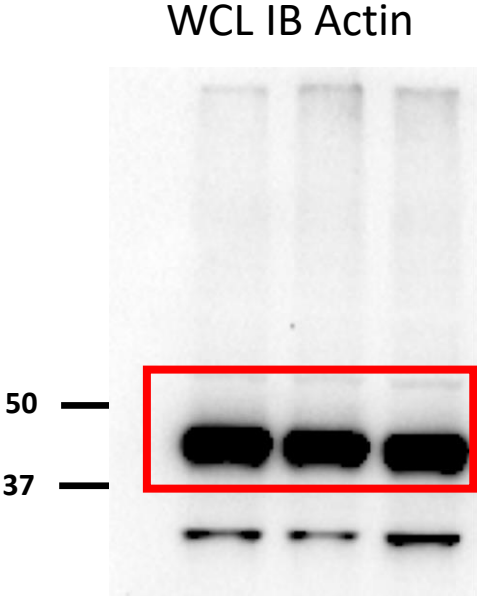
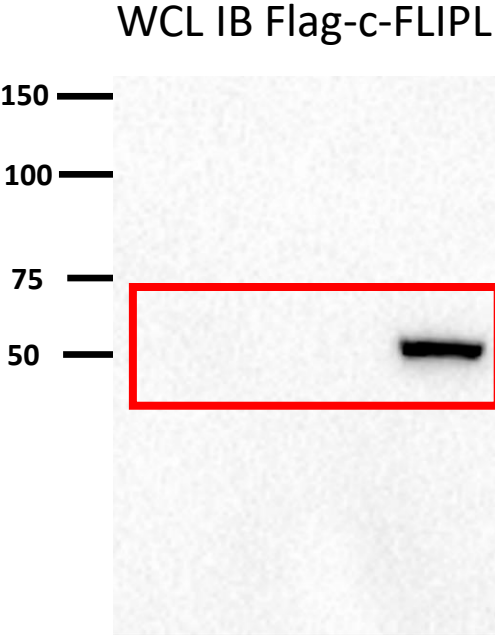
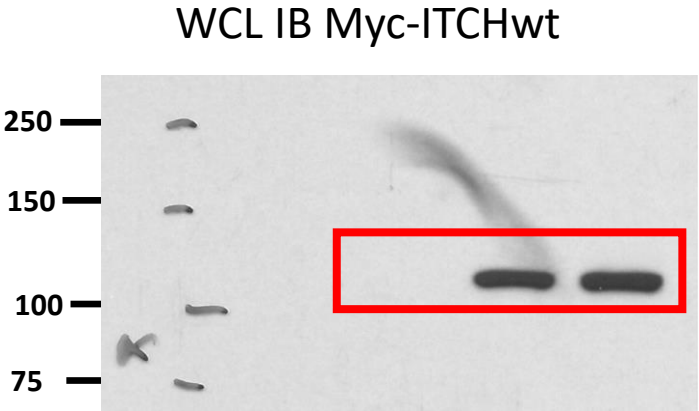


IP Myc-ITCHwt IB UBE4B



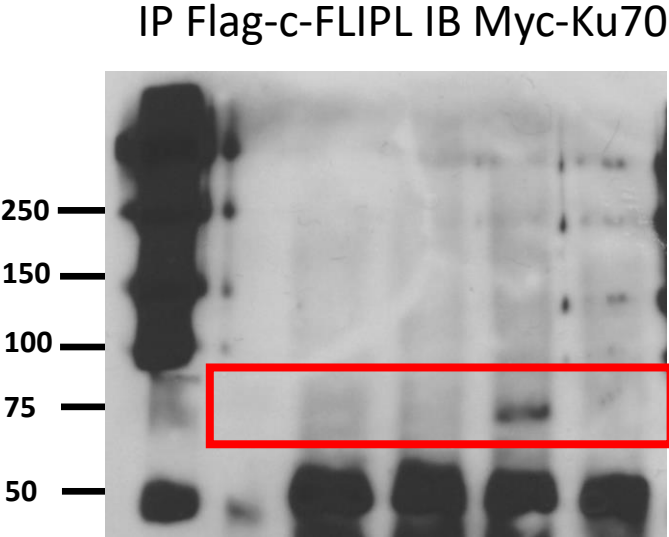
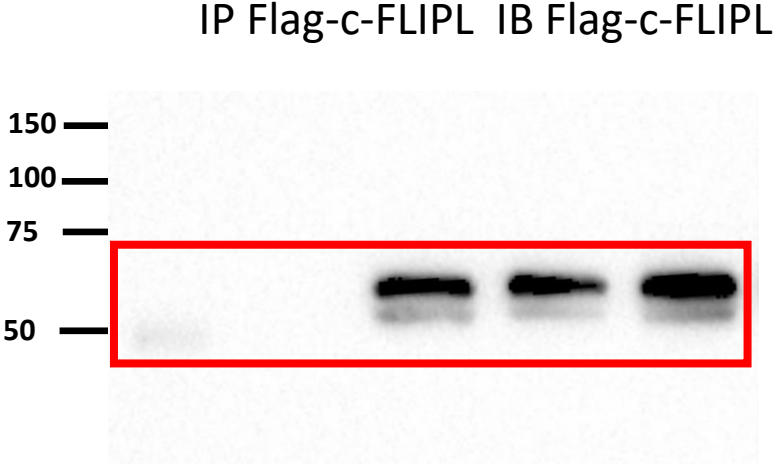
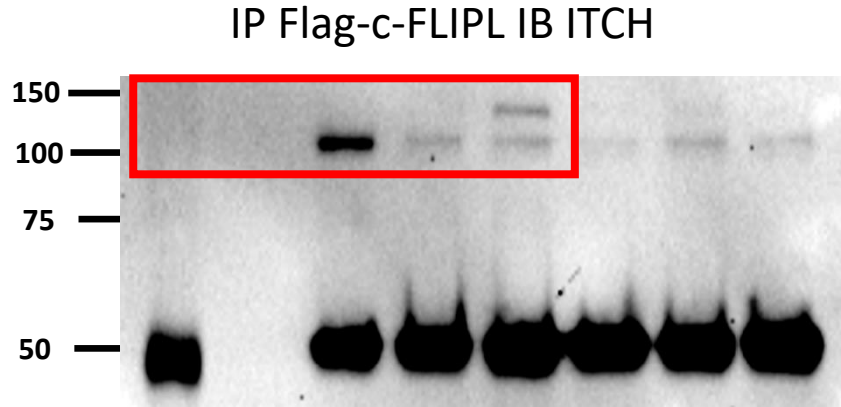
HEK Myc-ITCHwt Flag-c-FLIPL

Fig 2F



HEK Myc-ITCHwt Myc-Ku70 Flag-c-FLIPL

Fig 2G



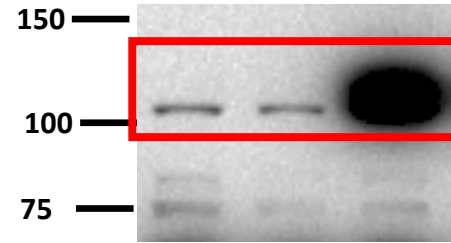
HEK Myc-ITCHwt Myc-Ku70 Flag-c-FLIPL

Fig 2G

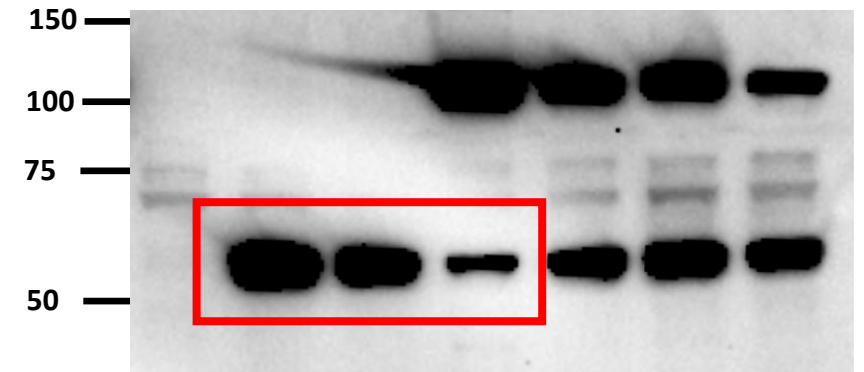
WCL IB Myc-ITCHwt



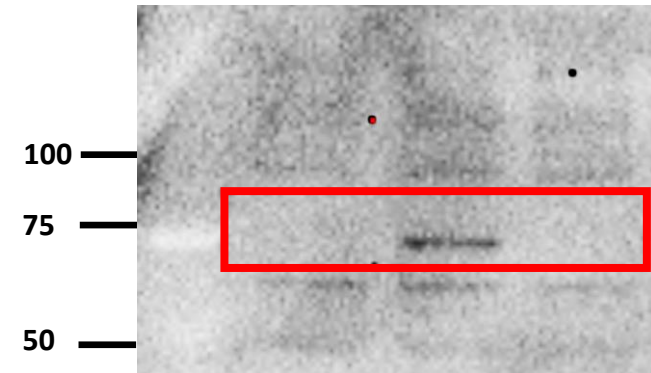
WCL IB ITCH



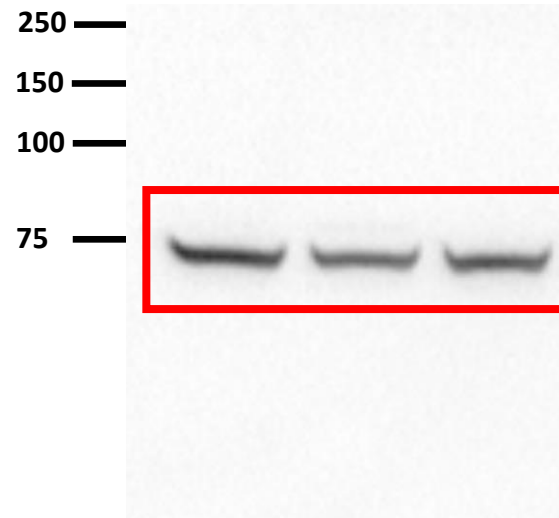
WCL IB Flag-c-FLIPL



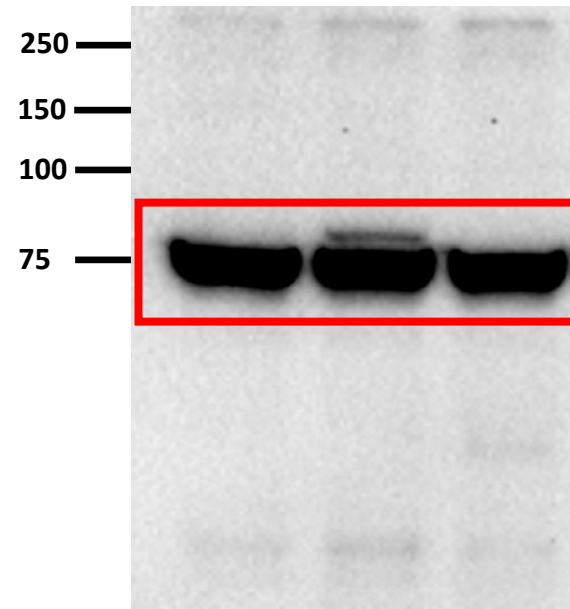
WCL IB Myc -Ku70



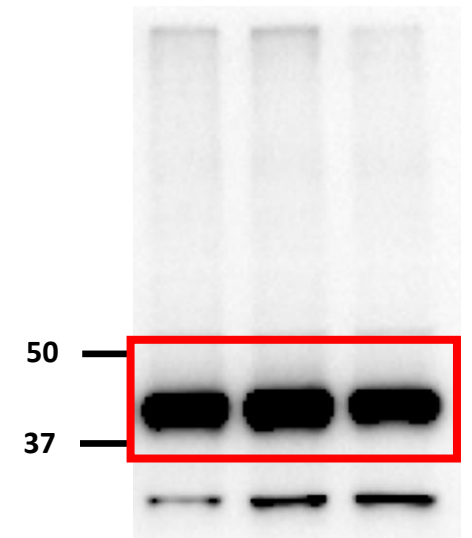
WCL IB Ku70
(Short Expo)



WCL IB Ku70 (Long Expo)



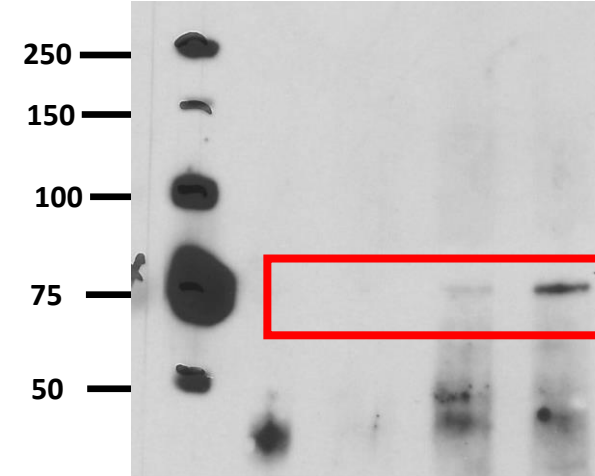
WCL IB Actin



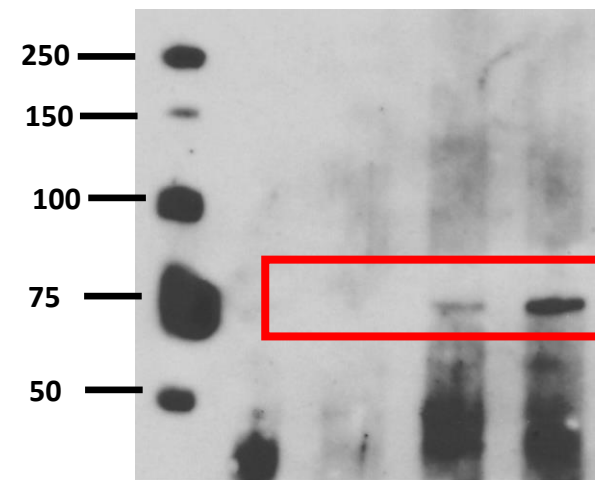
HEK Myc-ITCHwt

Fig 2H

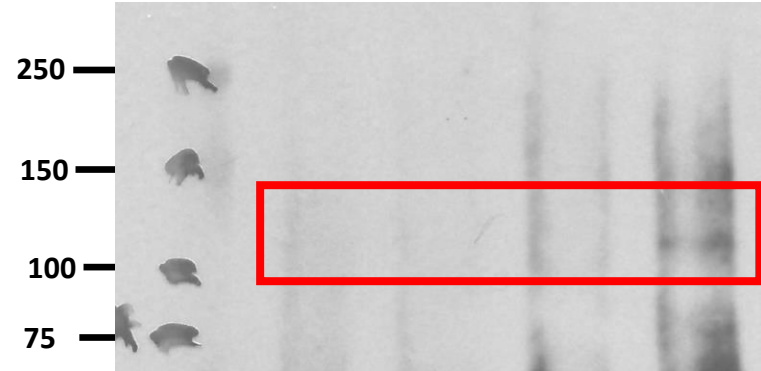
IP UBE4B IB Ku70 (short expo)



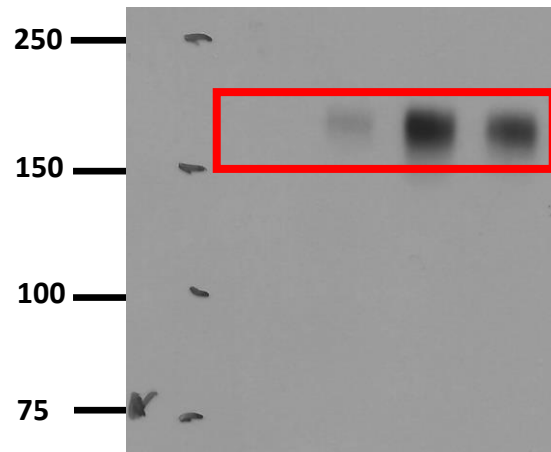
IP UBE4B IB Ku70 (long expo)



IP UBE4B IB Myc-ITCHwt



IP UBE4B IB UBE4B



HEK Myc-ITCHwt

WCL IB Myc-ITCHwt

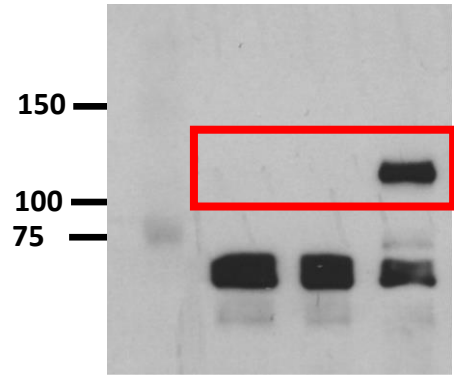
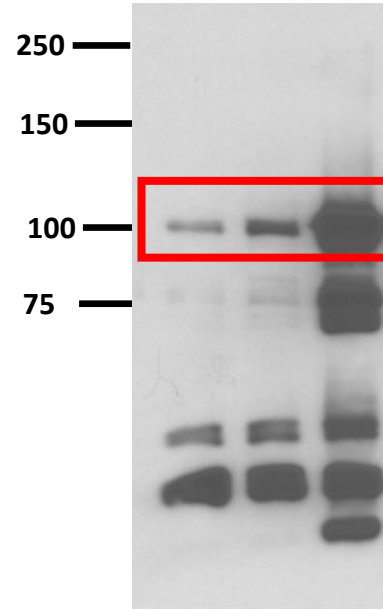
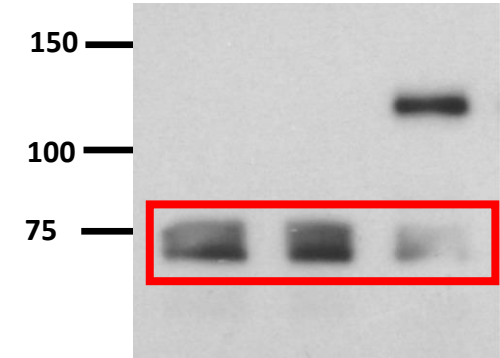


Fig 2H

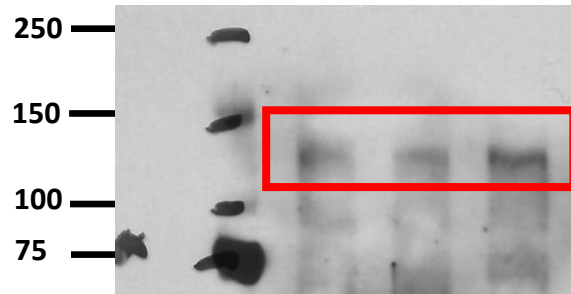
WCL IB ITCH



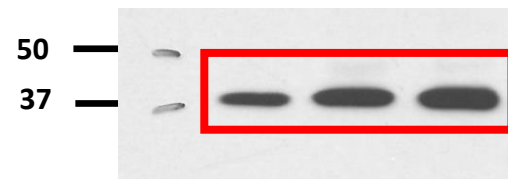
WCL IB Ku70



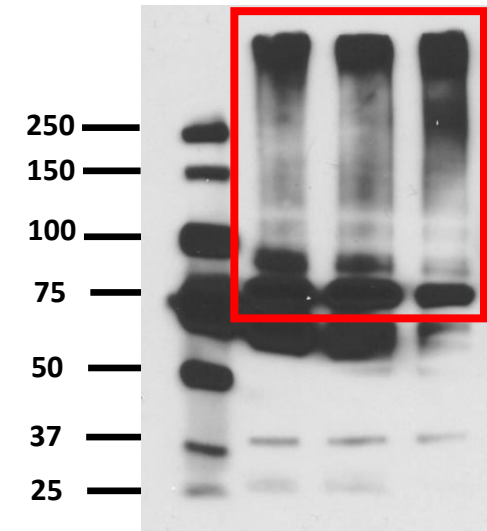
WCL IB UBE4B



WCL IB Actin



WCL IB Ku70 + Ub-Ku70



SKN-A-S Myc-ITCHwt

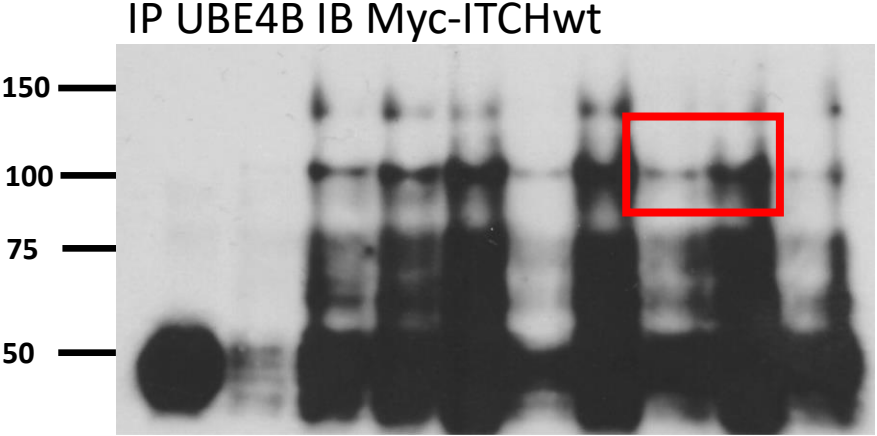
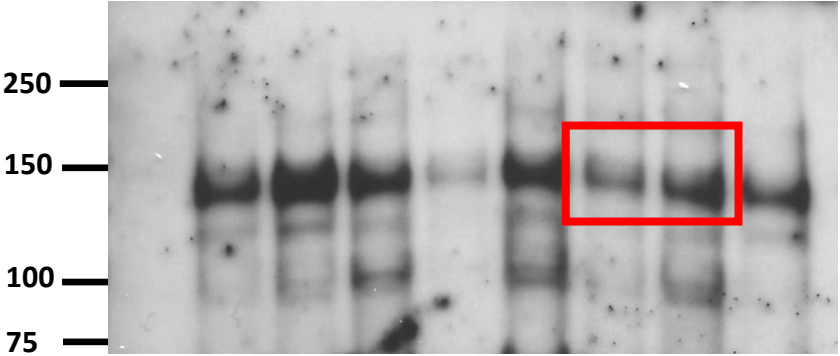


Fig 2I

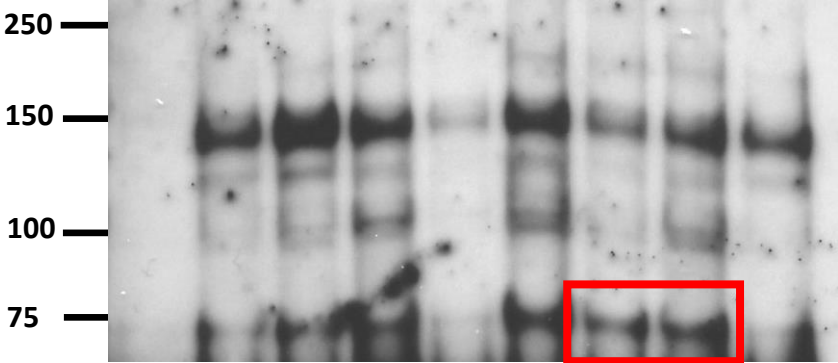
IP UBE4B IB Myc-ITCHwt



IP UBE4B IB UBE4B



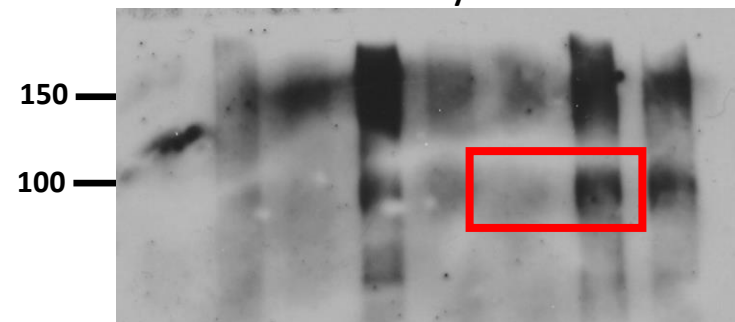
IP UBE4B IB Ku70



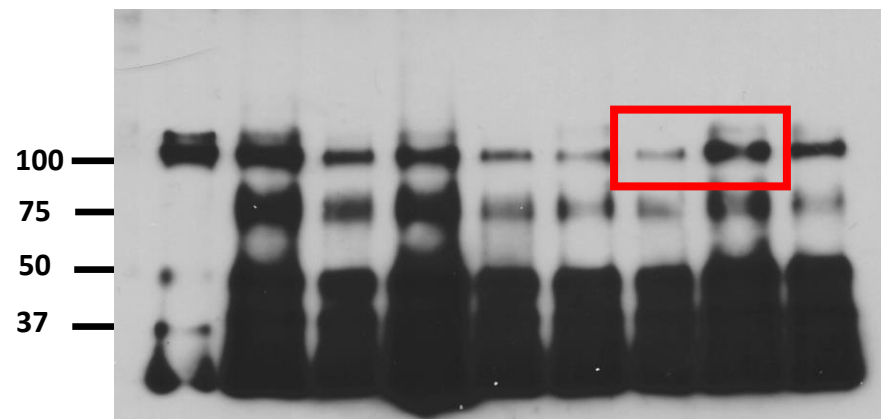
SKN-A-S Myc-ITCHwt

Fig 2I

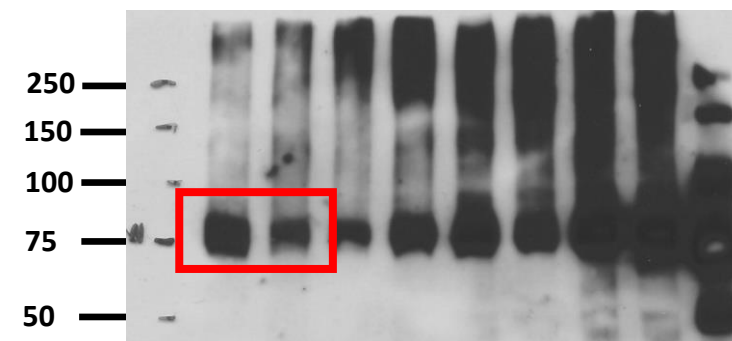
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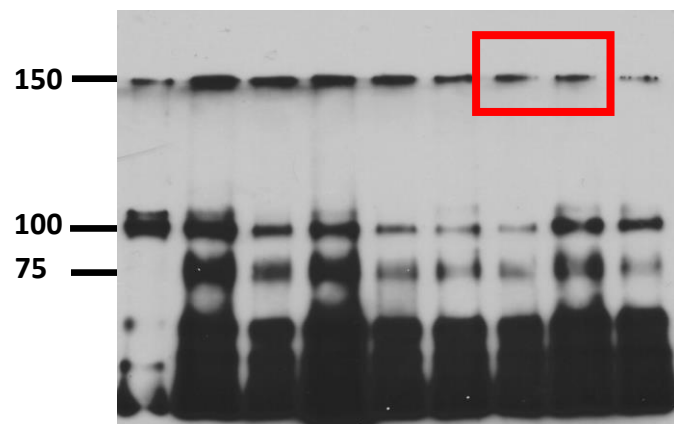
WCL IB ITCH



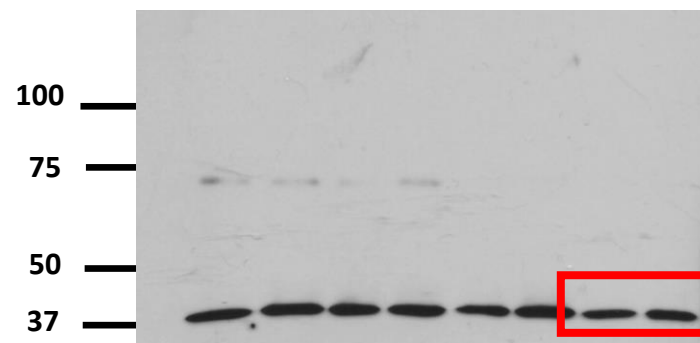
WCL IB Ku70 + Ub-Ku70



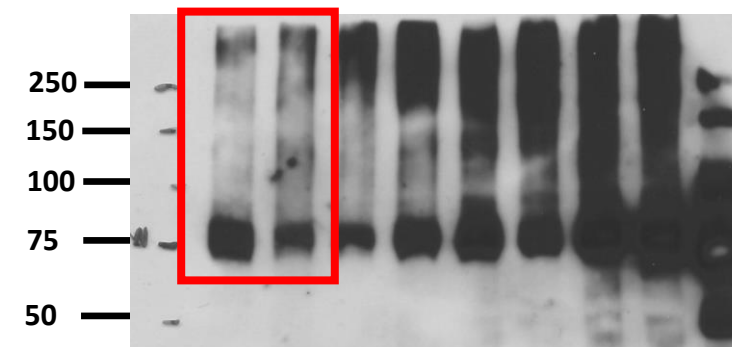
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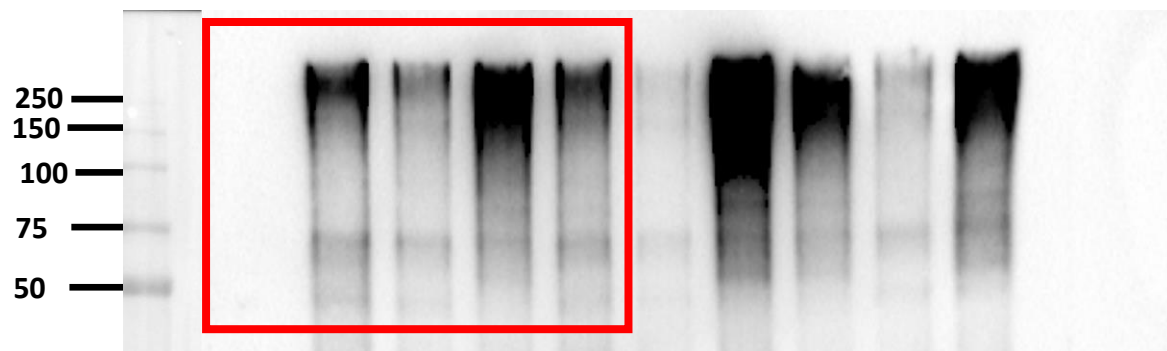
WCL IB Actin



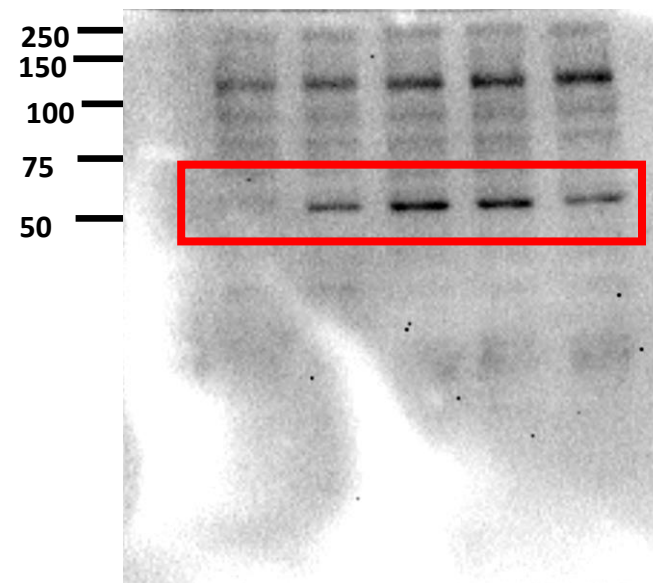
WCL IB Ku70 + Ub-Ku70



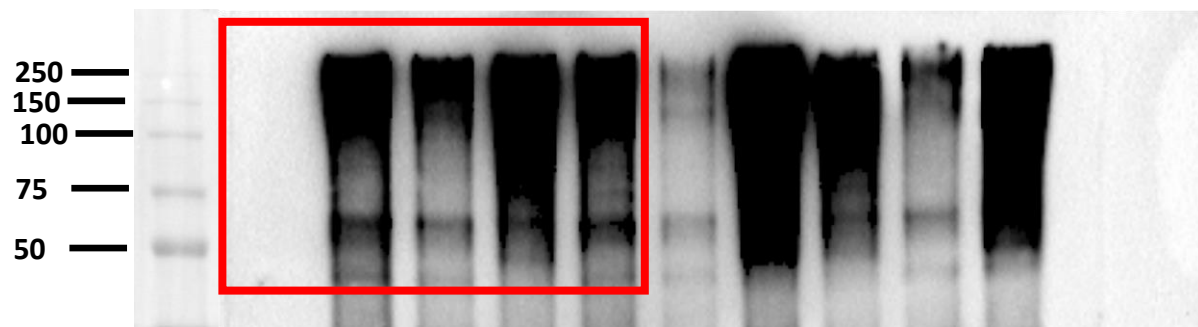
IP c-FLIPL IB HA-Ub (short Expo)



IP c-FLIPL IB V5-c-FLIPL



IP c-FLIPL IB HA-Ub (Long Expo)



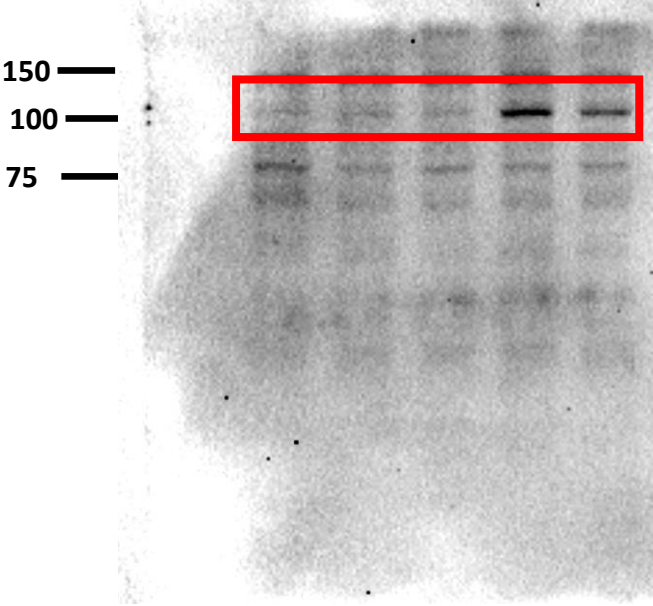
IP c-FLIPL IB Flag-Ku70



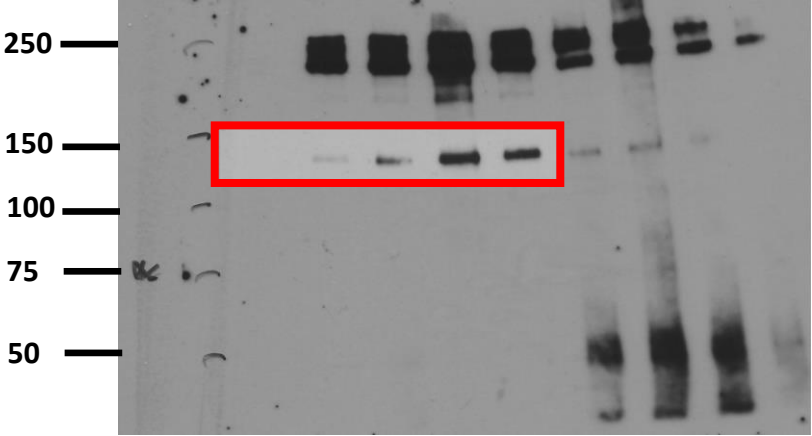
HEK My-ITCHwt Flag-Ku70 V5-c-FLIPL HA-Ub

Fig 2J

IP UBE4B IB Myc-ITCHwt



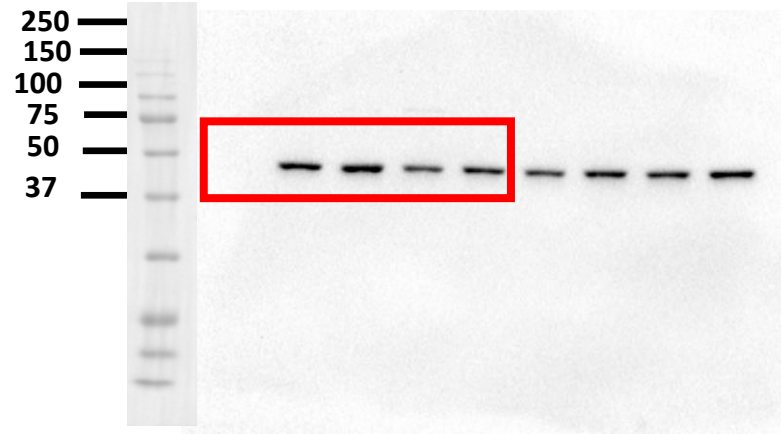
IP UBE4B IB UBE4B



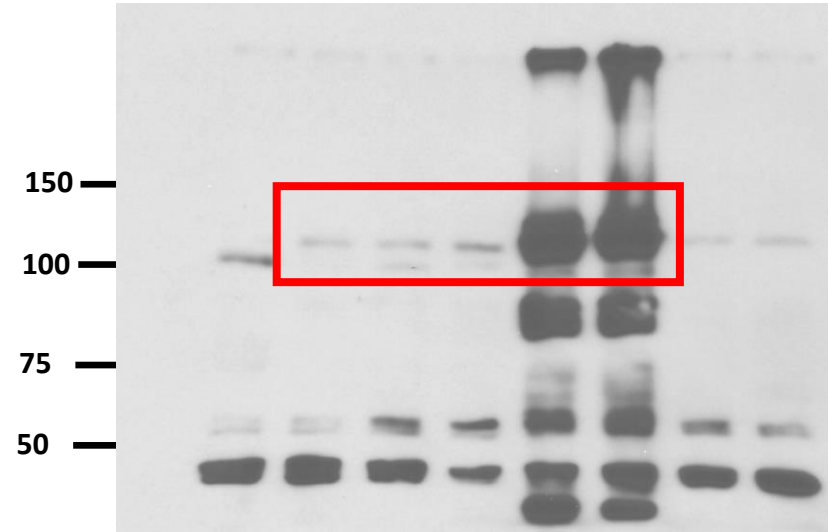
HEK My-ITCHwt Flag-Ku70 V5-c-FLIPL HA-Ub

Fig 2J

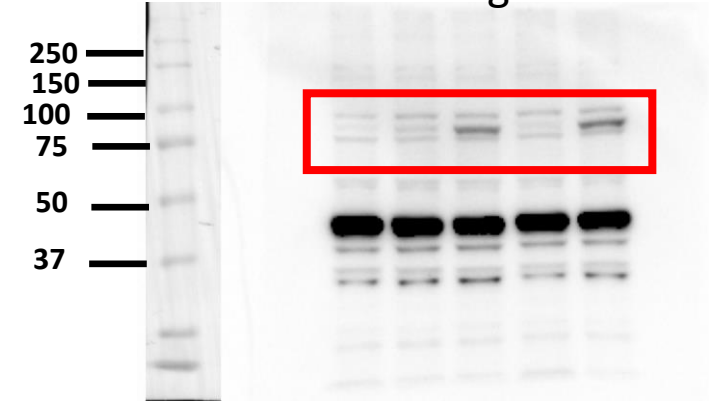
WCL IB V5-c-FLIPL



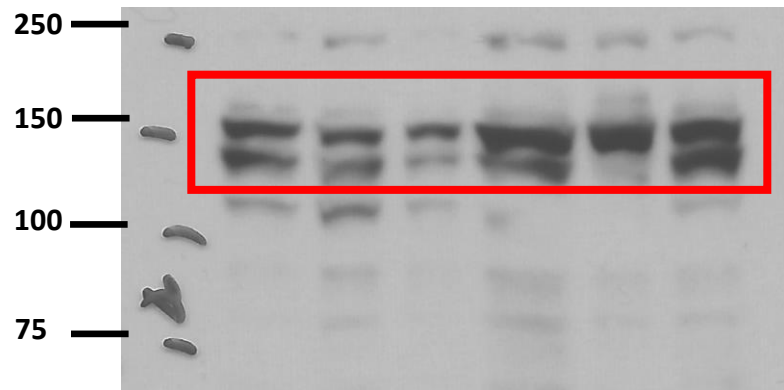
WCL IB MycITCHwt +ITCH



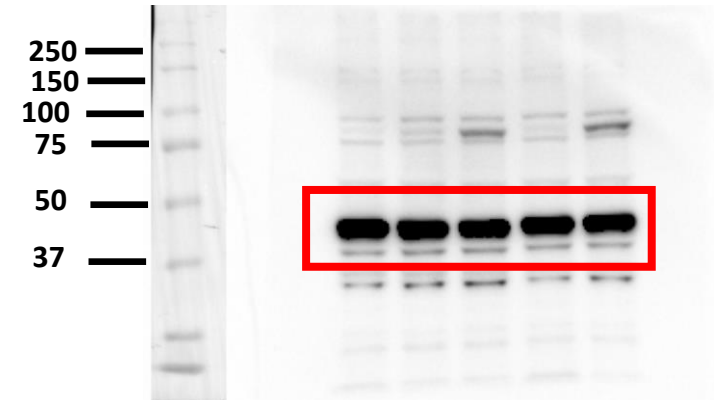
WCL IB Flag-Ku70



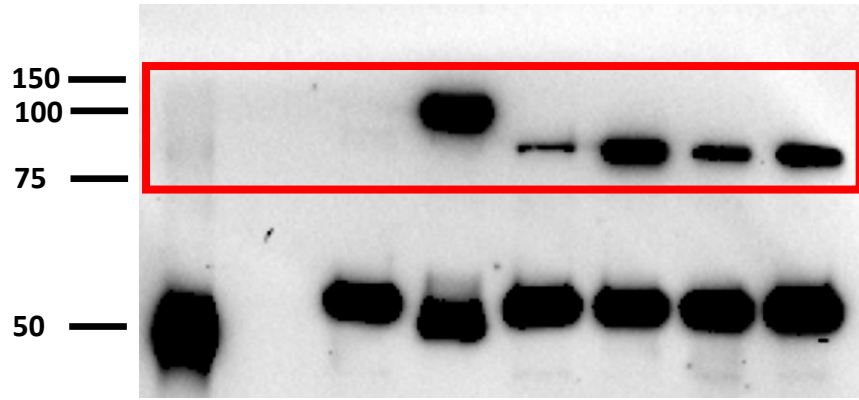
WCL IB UBE4B



WCL IB Actin



HEK Myc-ITCHwt Flag-ITCHm WW
 IP Myc-Flag IB Myc-ITCHwt IB Flag-ITCHm



IP Myc-Flag IB Ku70

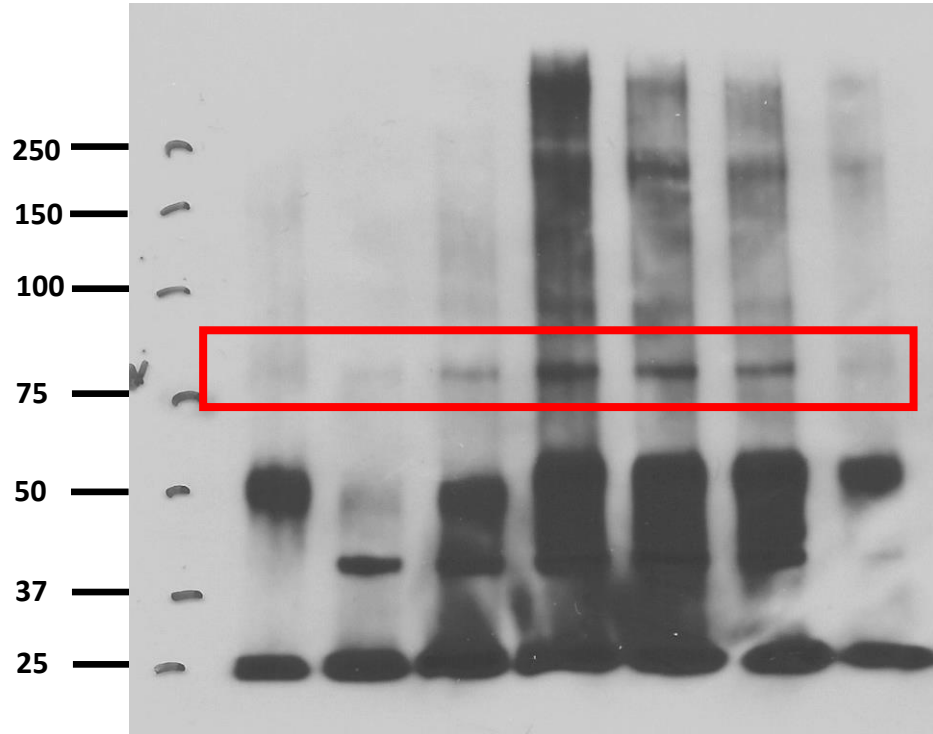
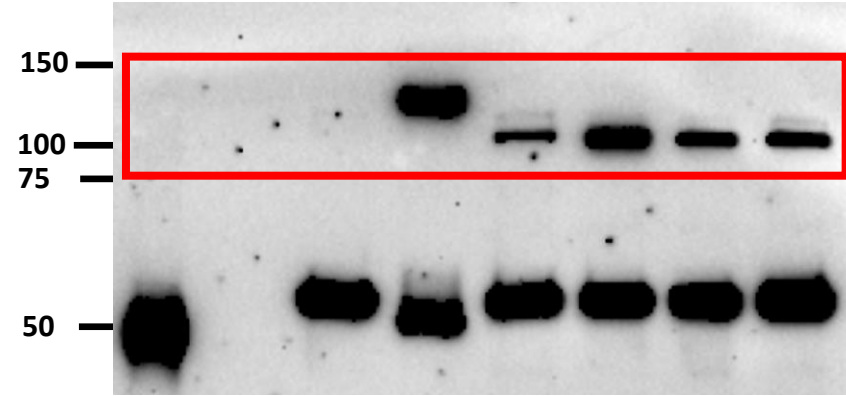
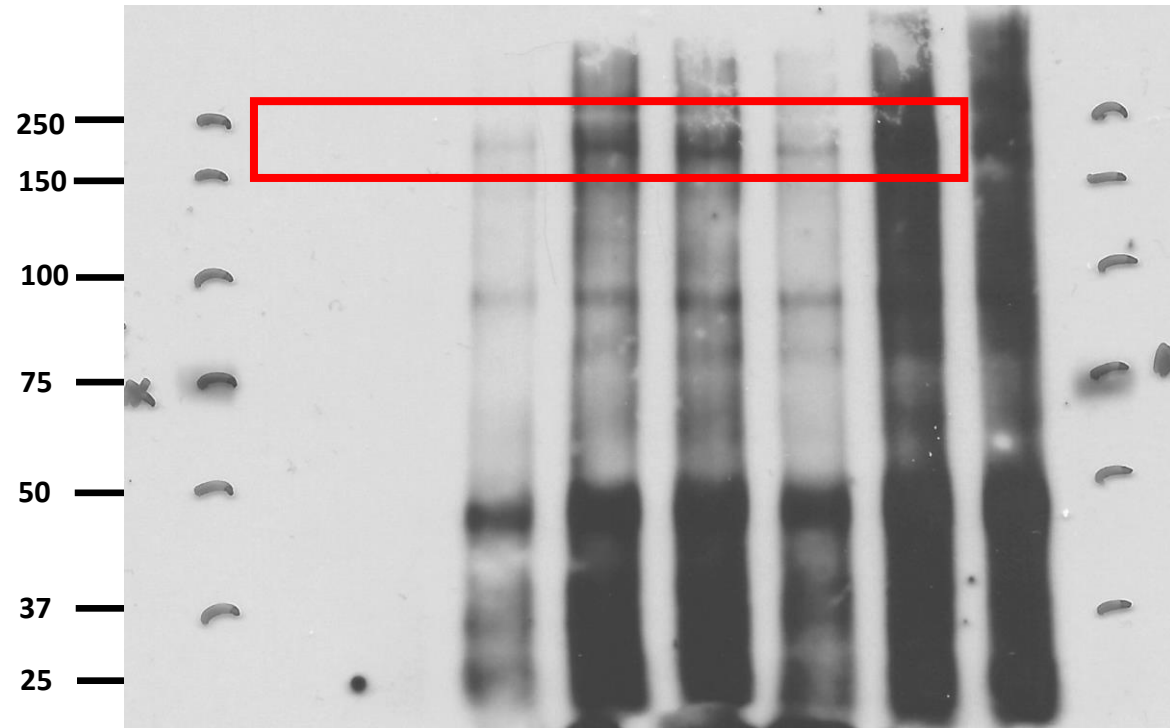


Fig 3B

IP Myc-Flag IB ITCH



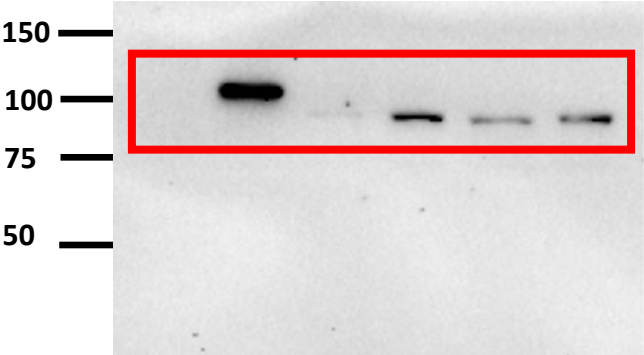
IP Myc-Flag IB UBE4B



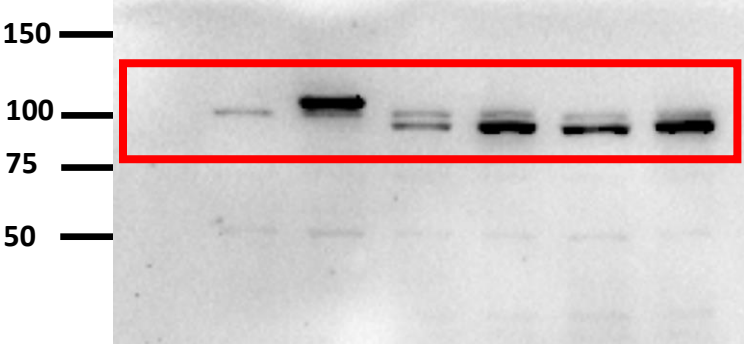
HEK Myc-ITCHwt Flag-ITCHm WW

Fig 3B

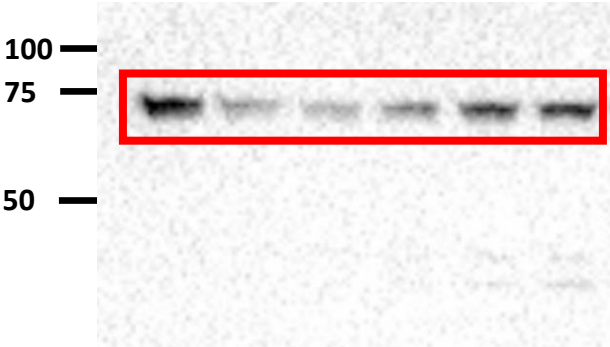
WCL IB Myc-ITCHwt-Flag-ITCHm



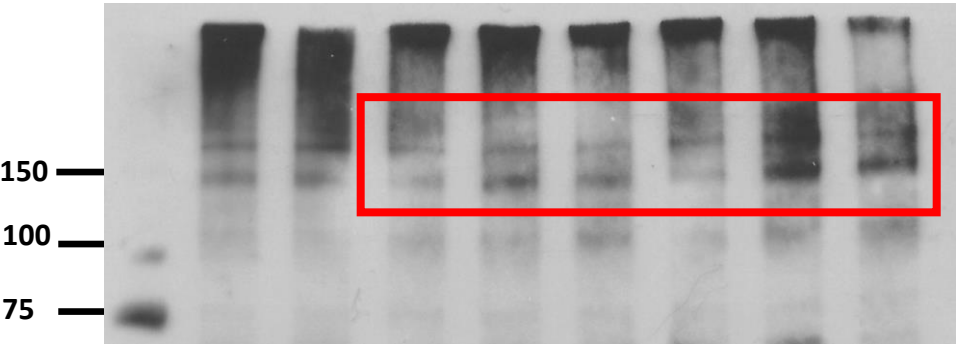
WCL IB ITCH



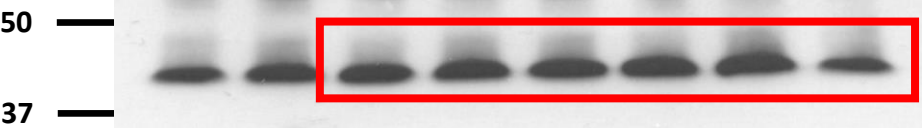
WCL IB endogenous Ku70



WCL IB UBE4B



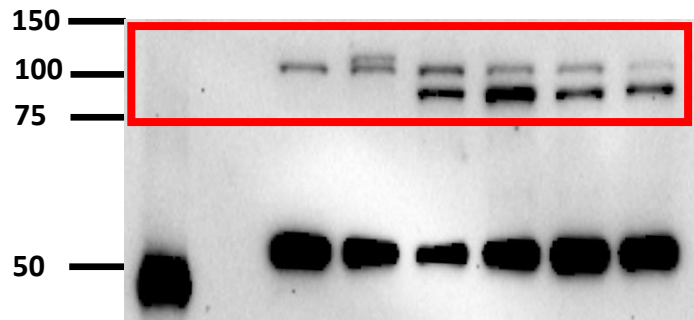
WCL IB Actin



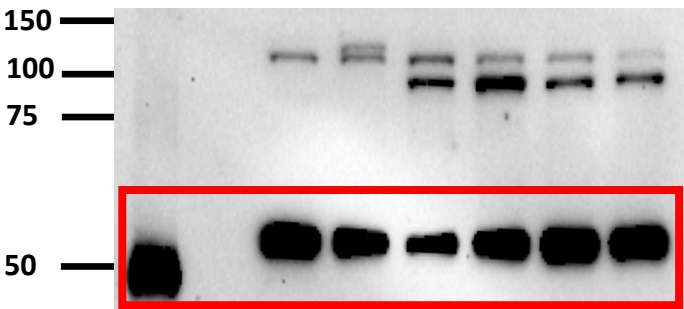
HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW + MG

Fig 3C

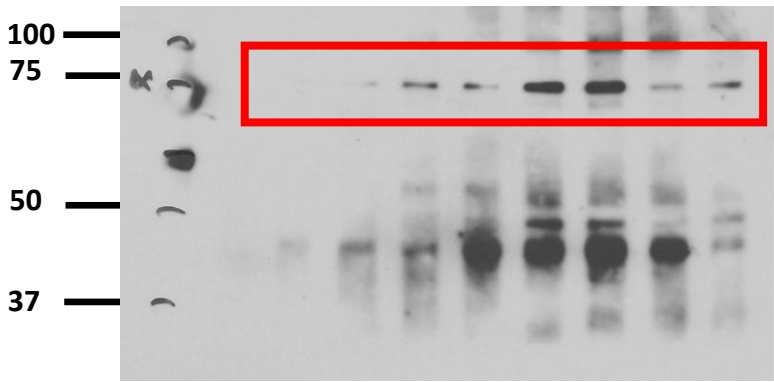
IP c-FLIPL IB ITCH



IP c-FLIPL IB Flag-c-FLIPL

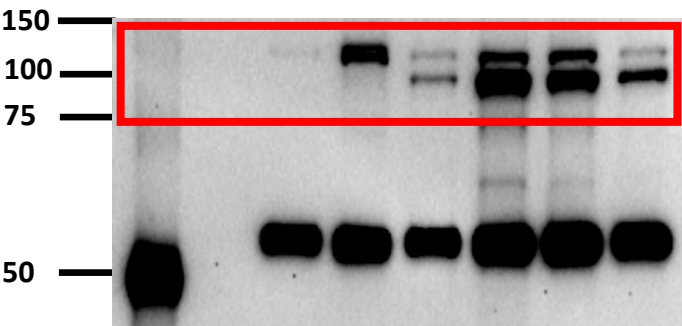


IP c-FLIPL IB Ku70

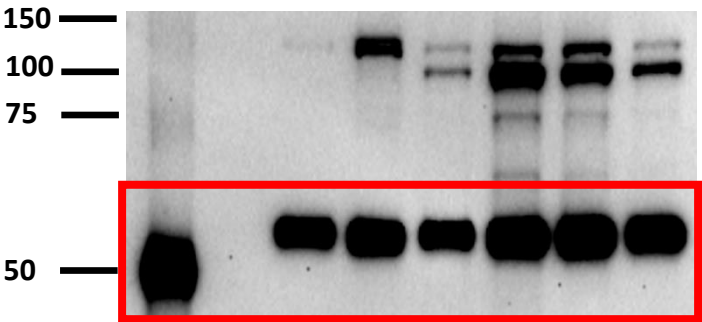


+ MG132

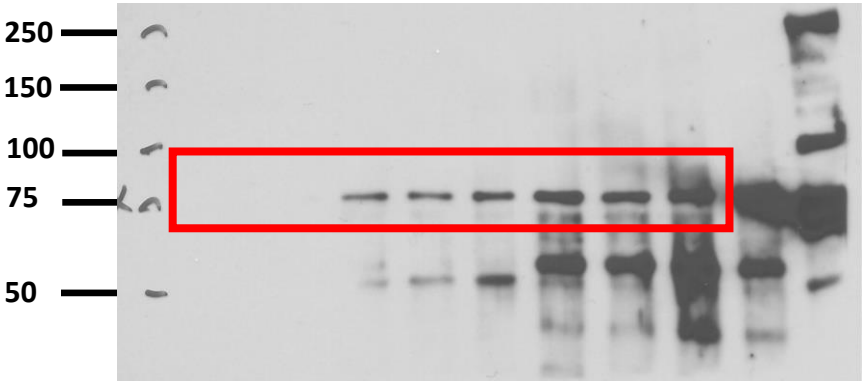
IP c-FLIPL IB ITCH



IP c-FLIPL IB Flag-c-FLIPL



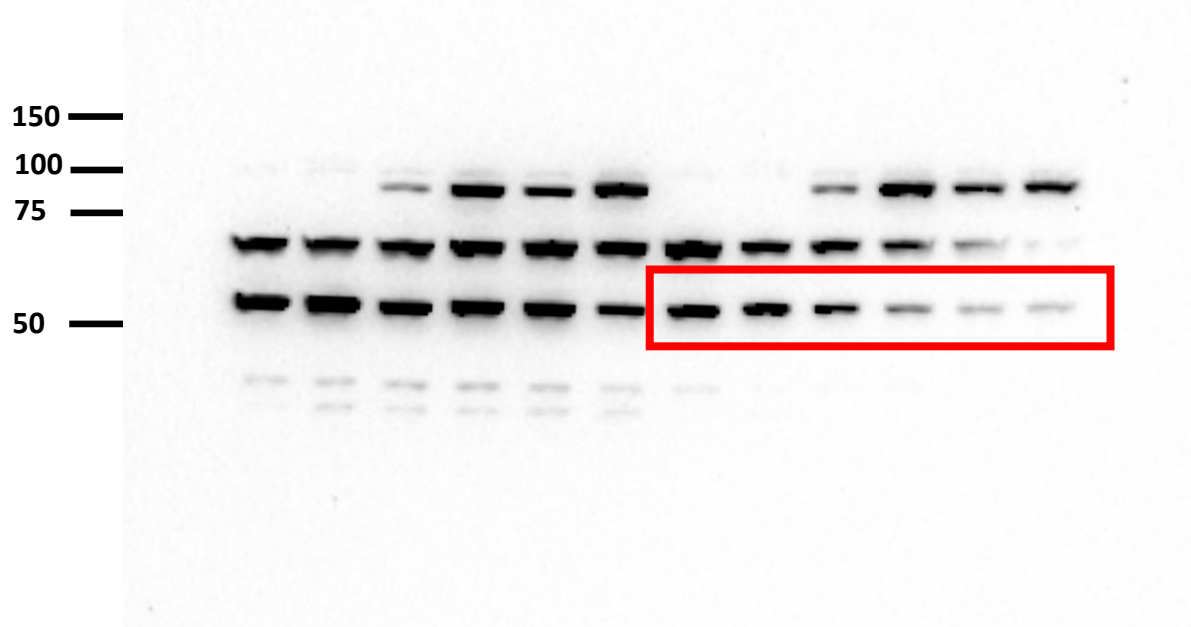
IP c-FLIPL IB Ku70



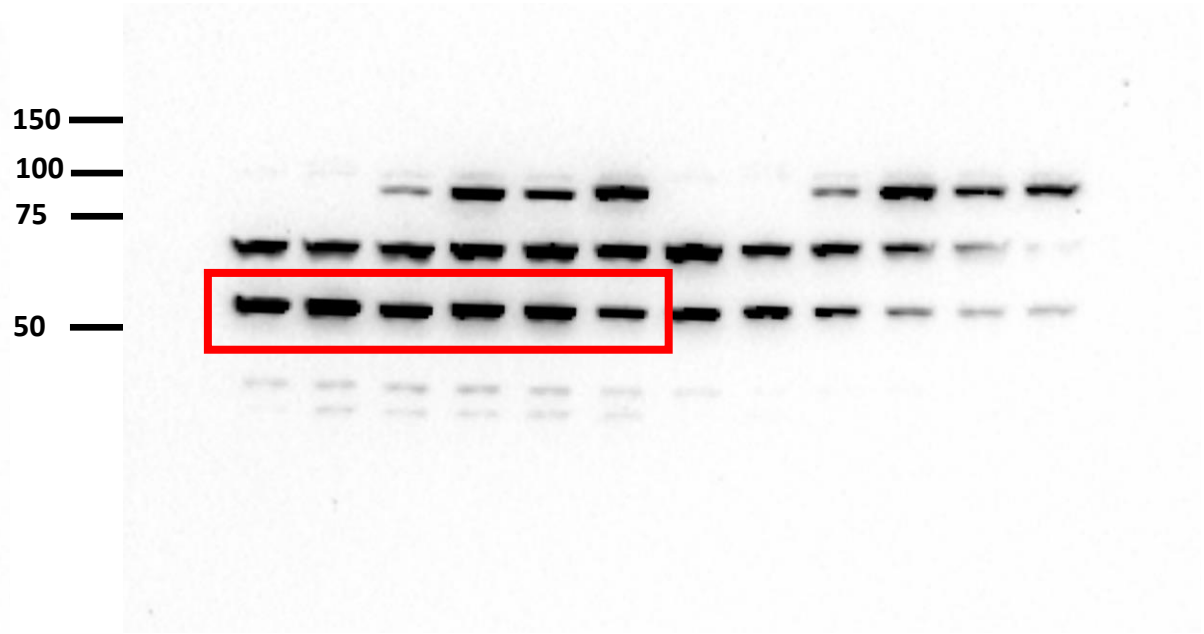
HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW +MG132

Fig 3C

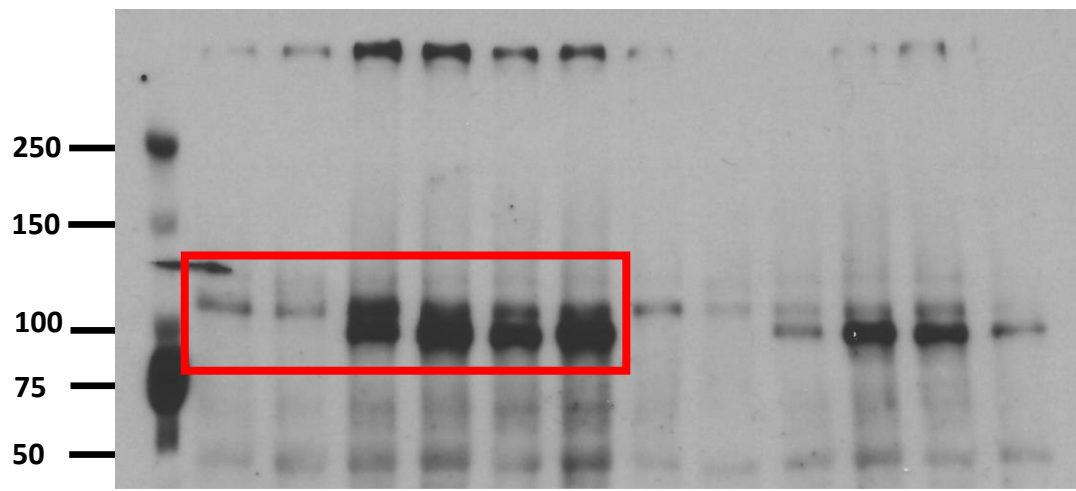
WCL IB Flag-c-FLIPL



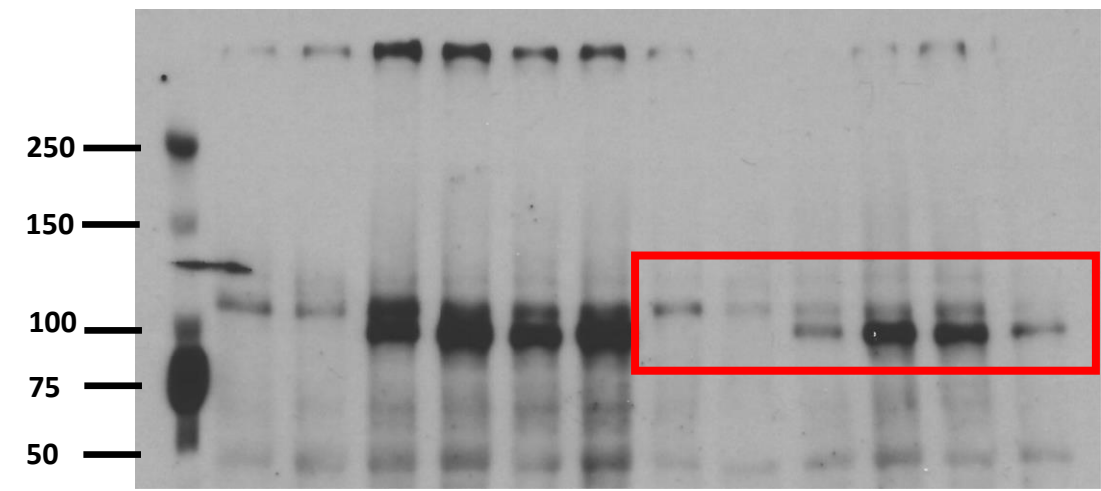
WCL IB Flag-c-FLIPL + MG132



WCL IB ITCH (Long Expo)

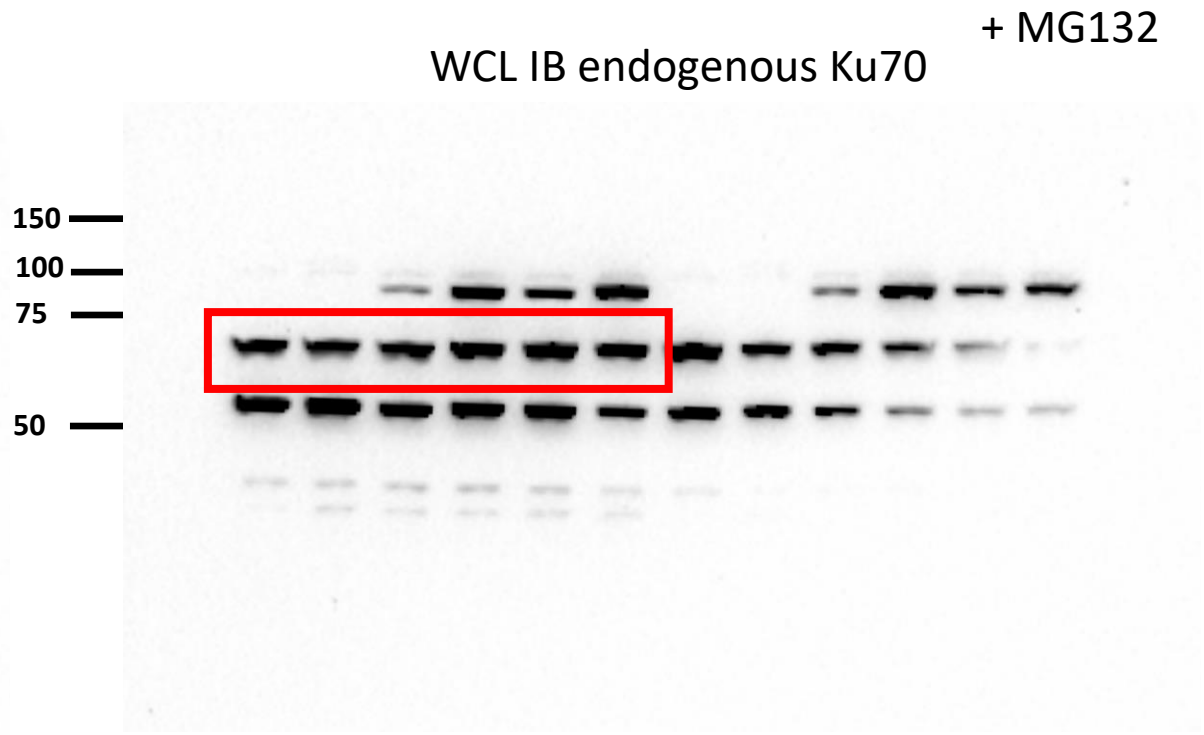
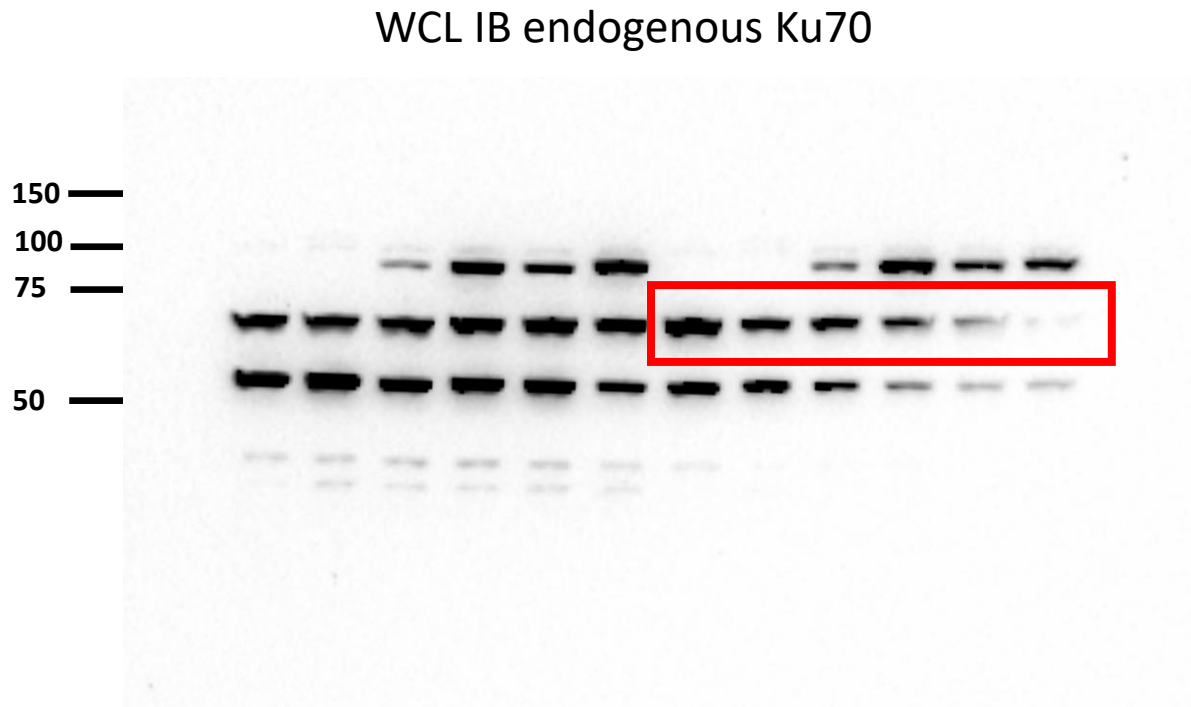


WCL IB ITCH (Long Expo) + MG132



HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW +MG132

Fig 3C

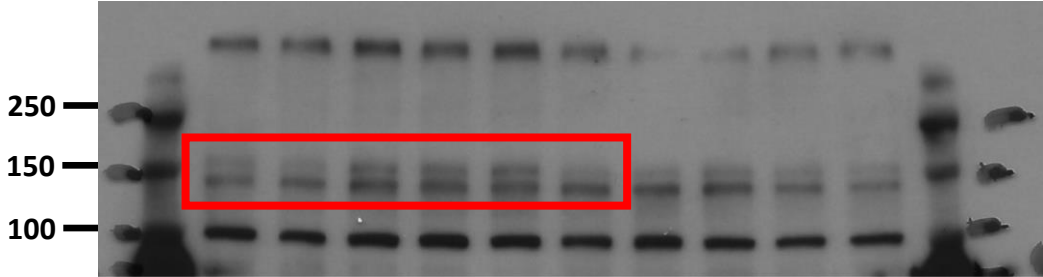


HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW +MG132

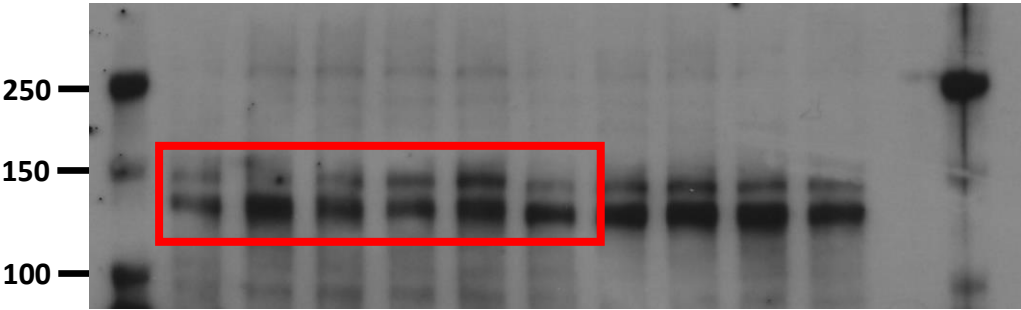
Fig 3C

+ MG132

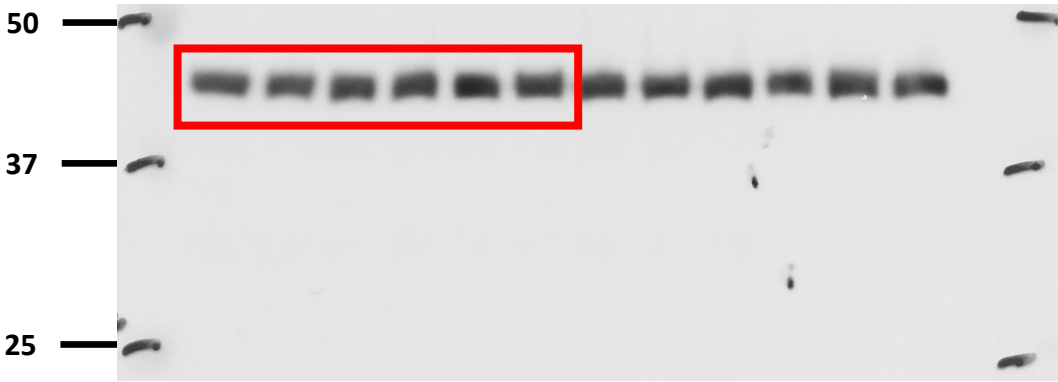
WCL IB UBE4B



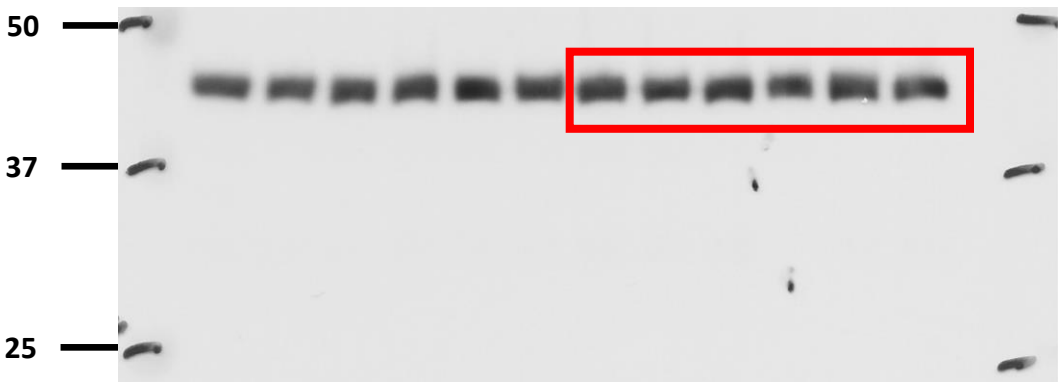
WCL IB UBE4B



WCL IB Actin



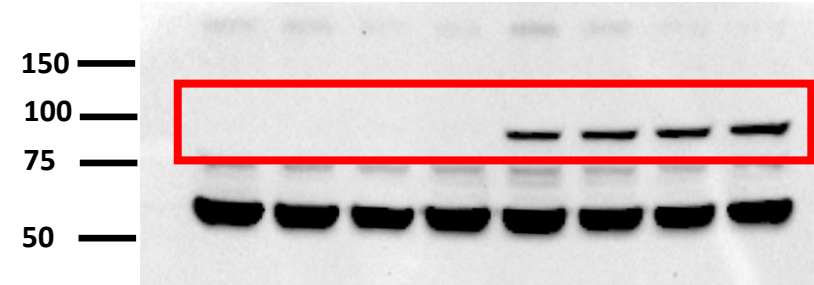
WCL IB Actin



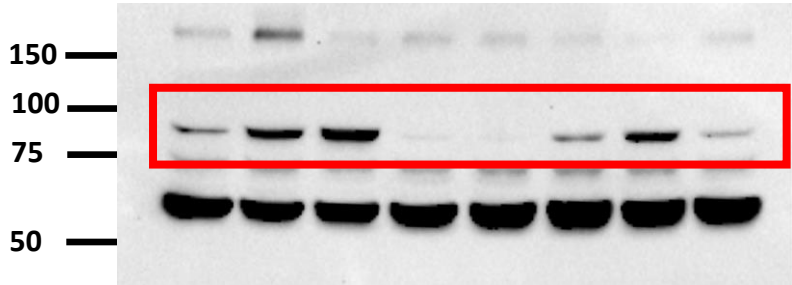
HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW

Fig 3D

WCL IB Flag-ITCHm WW



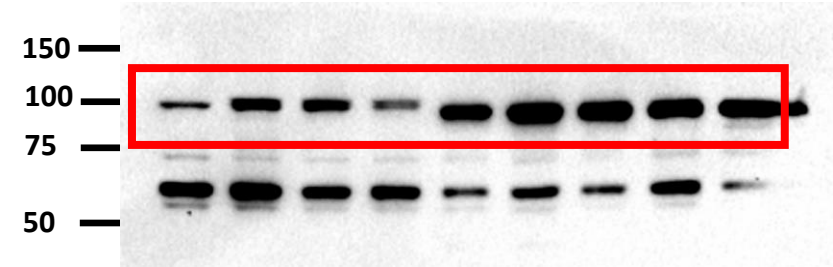
WCL IB Flag-ITCHm WW



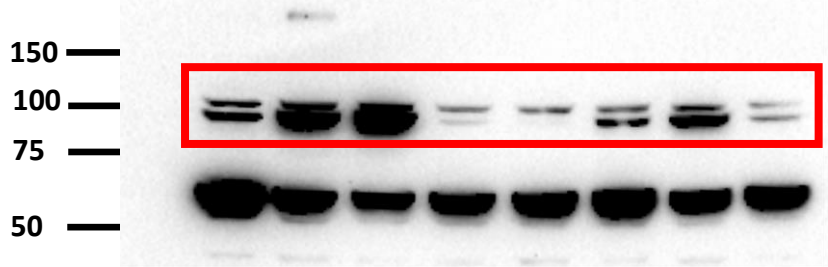
WCL IB Flag-ITCHm WW



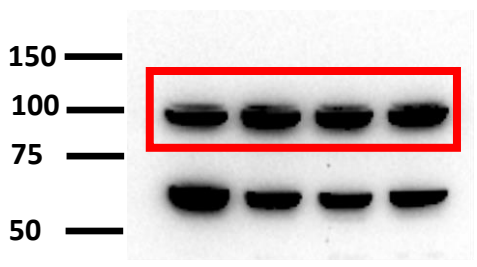
WCL IB ITCH



WCL IB ITCH



WCL IB ITCH



HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW

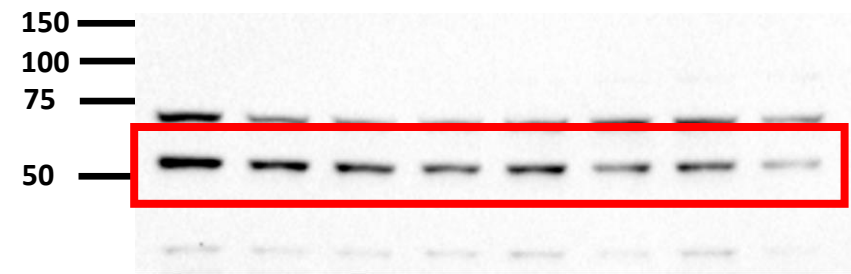
Fig 3D



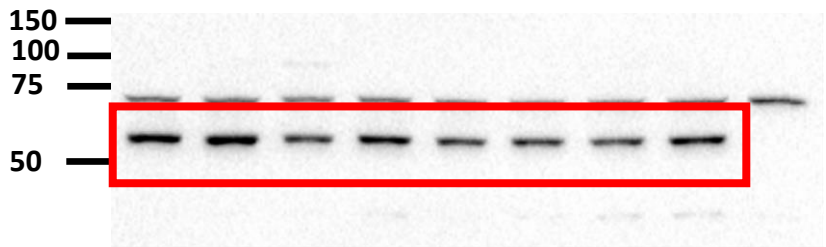
HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW

Fig 3D

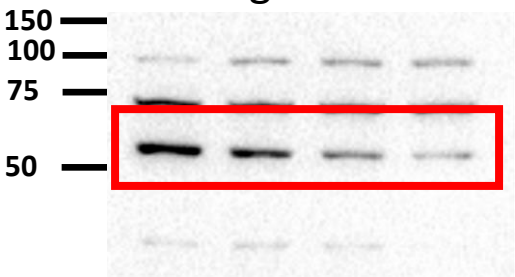
WCL IB Flag-c-FLIPL



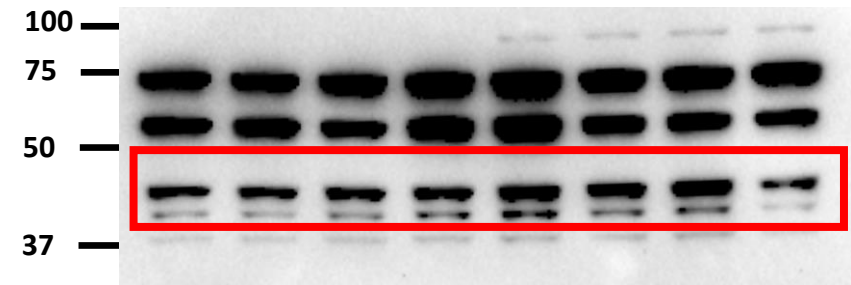
WCL IB Flag-c-FLIPL



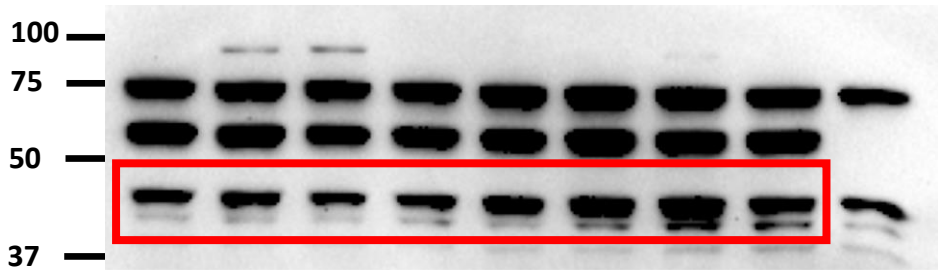
WCL IB Flag-c-FLIPL



WCL IB Actin



WCL IB Actin



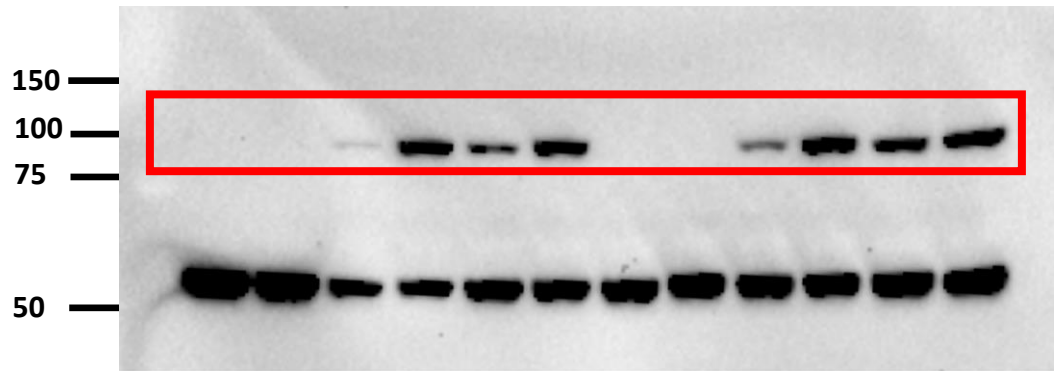
WCL IB Actin



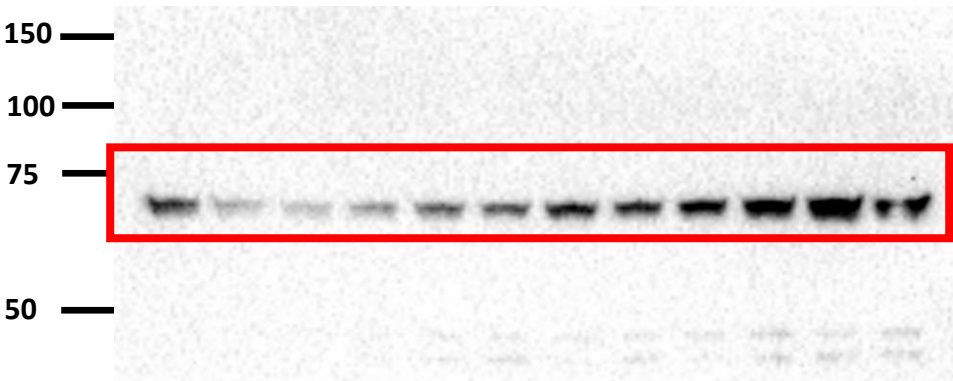
HEK Flag-c-FLIPL Myc-ITCHwt Flag-ITCHm WW +MG132

Fig 3E

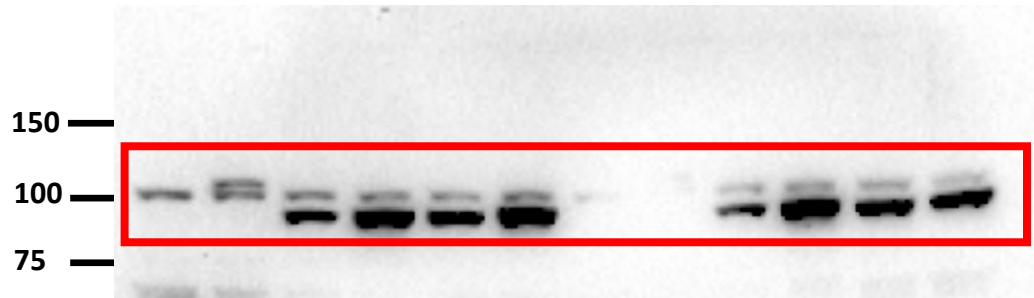
WCL IB Flag-ITCHm



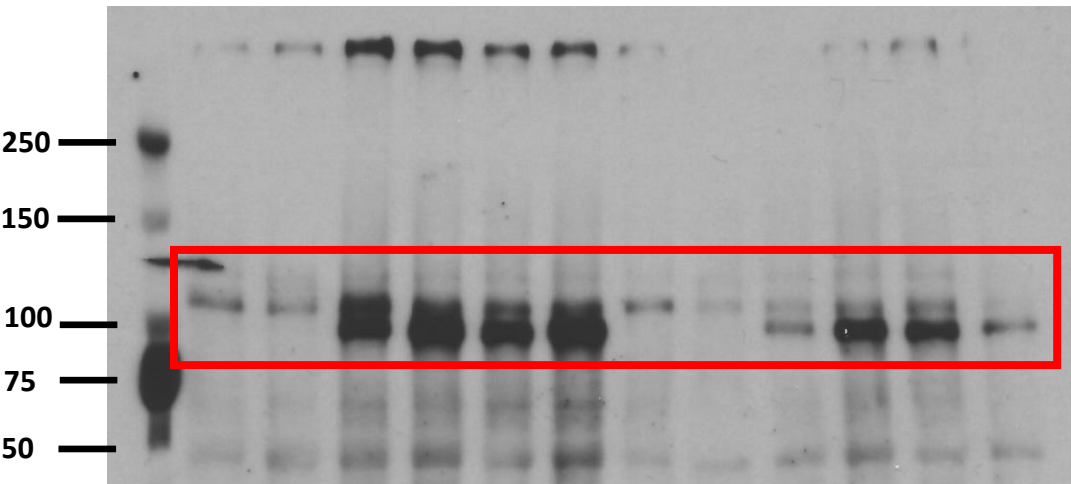
WCL IB endogenous Ku70



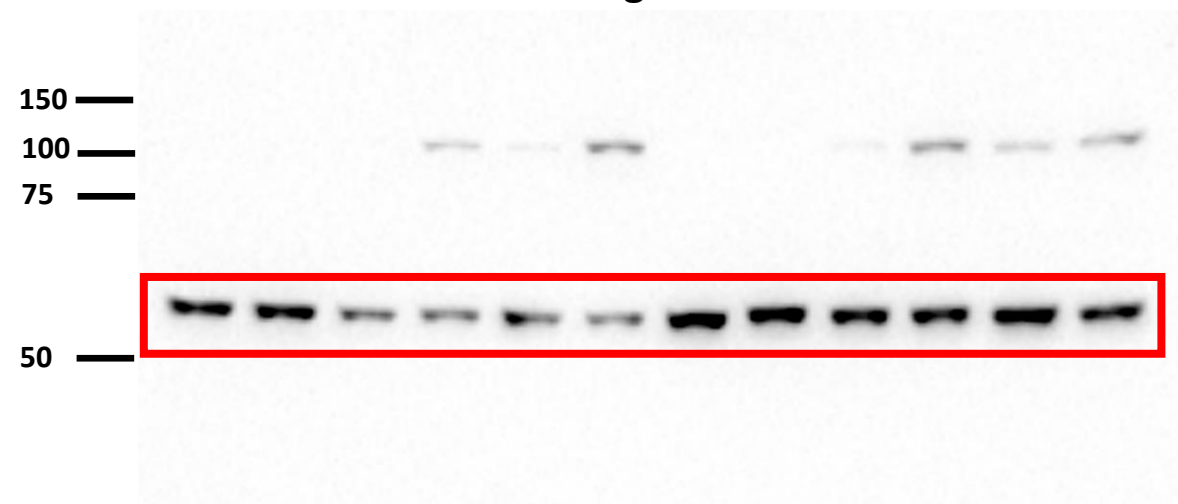
WCL IB ITCH (Short Expo)



WCL IB ITCH (Long Expo)



WCL IB Flag-c-FLIPL



WCL IB Actin

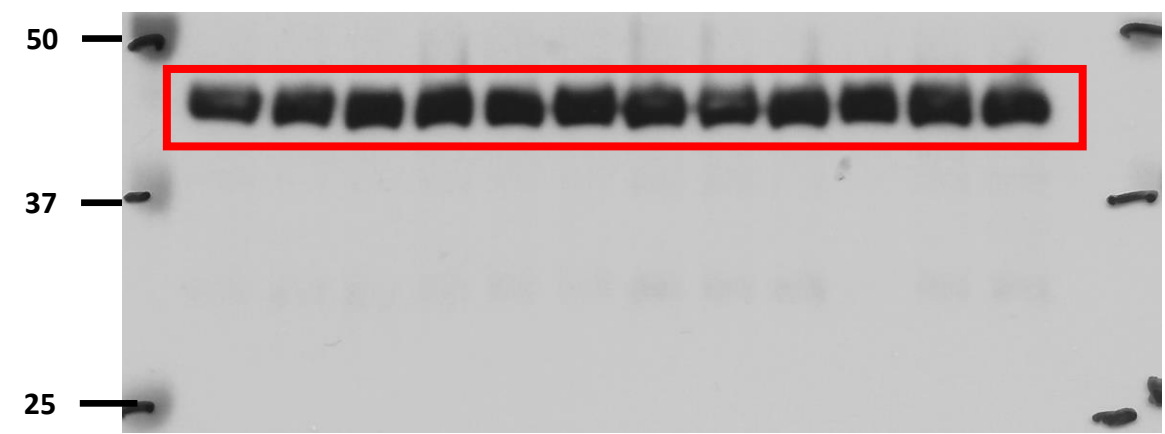
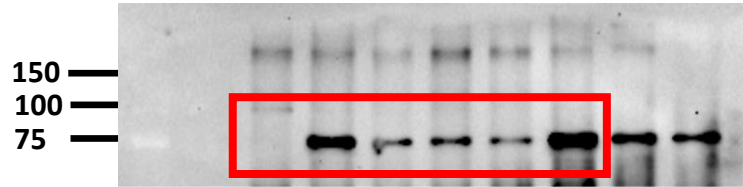


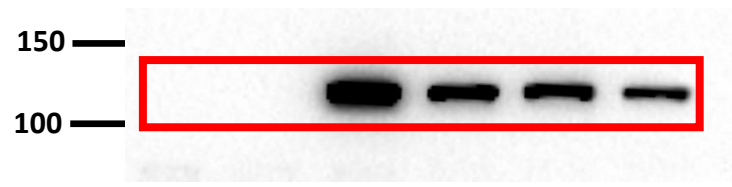
Fig 4A

HEK Myc-ITCHm S199D Flag-Ku70

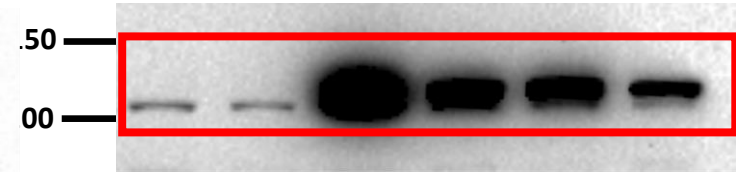
IP ITCH IB Flag-Ku70



IP ITCH IB Myc-ITCH



IP ITCH IB ITCH



IP ITCH IB UBE4B

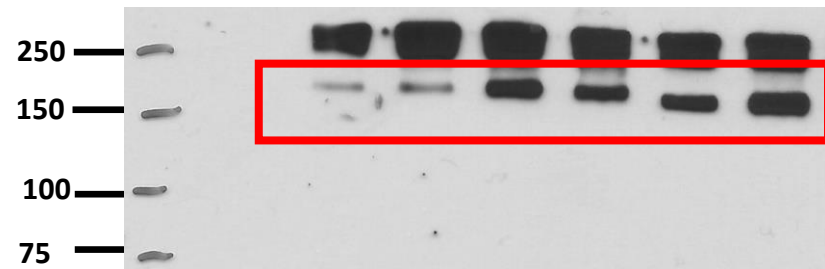
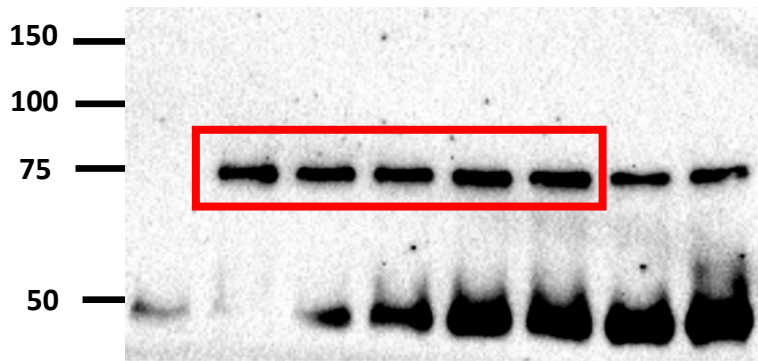


Fig 4A

HEK Myc-ITCHm S199D Flag-Ku70

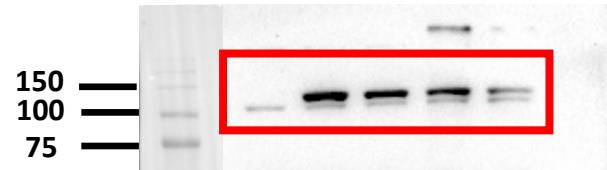
IP Flag-Ku70 IB Flag-Ku70



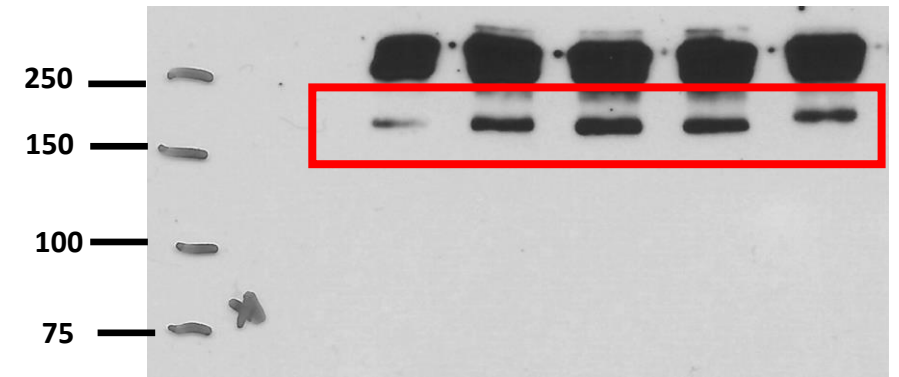
IP Flag-Ku70 IB Myc-ITCH



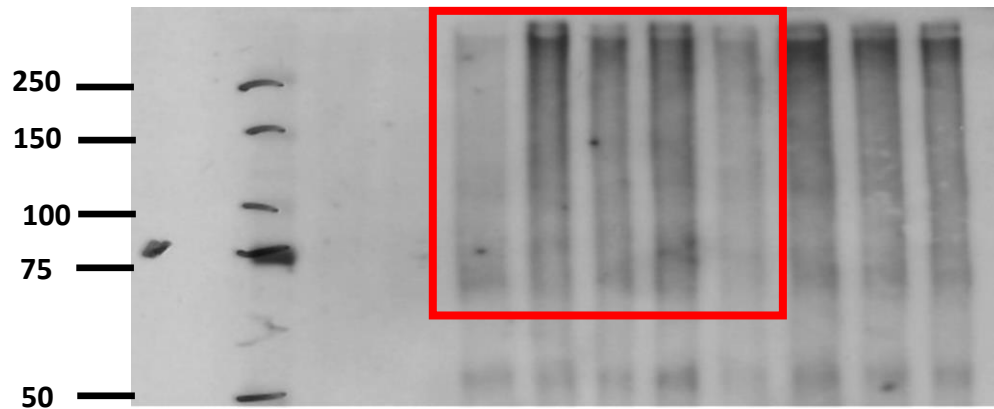
IP Flag-Ku70 IB Myc-ITCH IB ITCH



IP Flag-Ku70 IB UBE4B



IP Flag-Ku70 IB K48Ub



IP Flag-Ku70 IB K63Ub

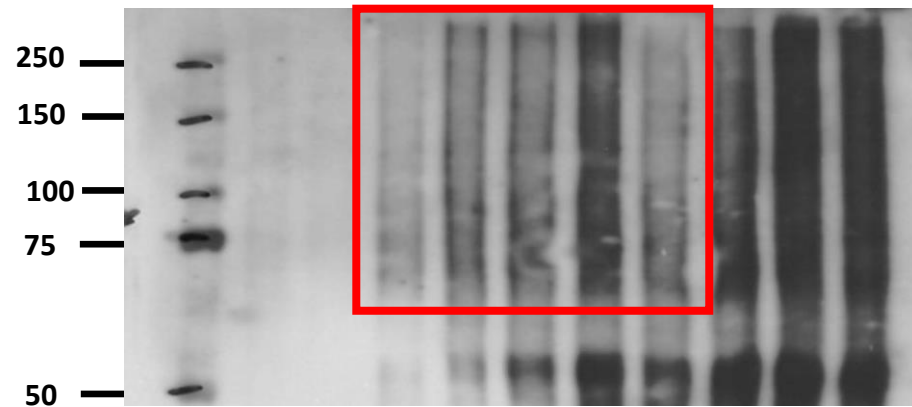
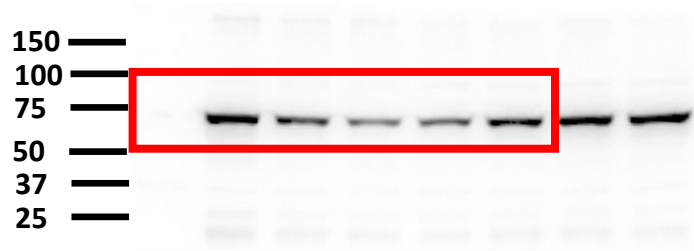


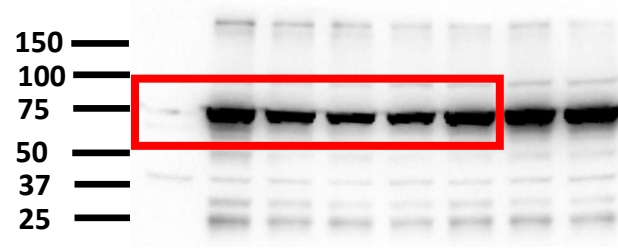
Fig 4A

HEK Myc-ITCHm S199D Flag-Ku70 WCL

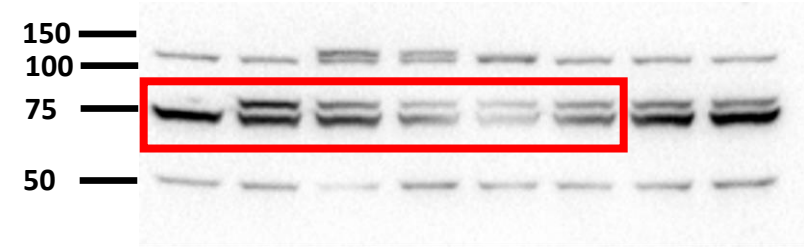
WCL IB Flag-Ku70 (short Expo)



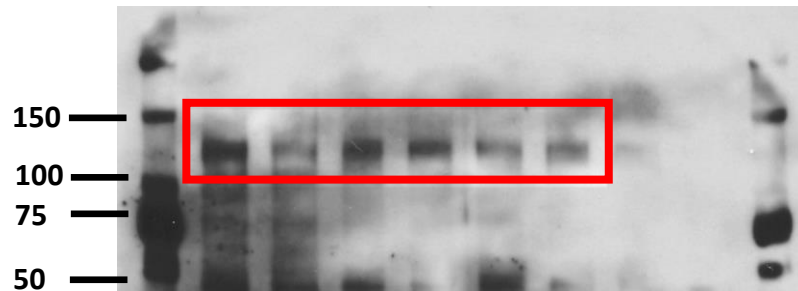
WCL IB Flag-Ku70 (Long Expo)



WCL Flag-Ku70 +endogenous Ku70



WCL IB UBE4B



WCL IB ITCH

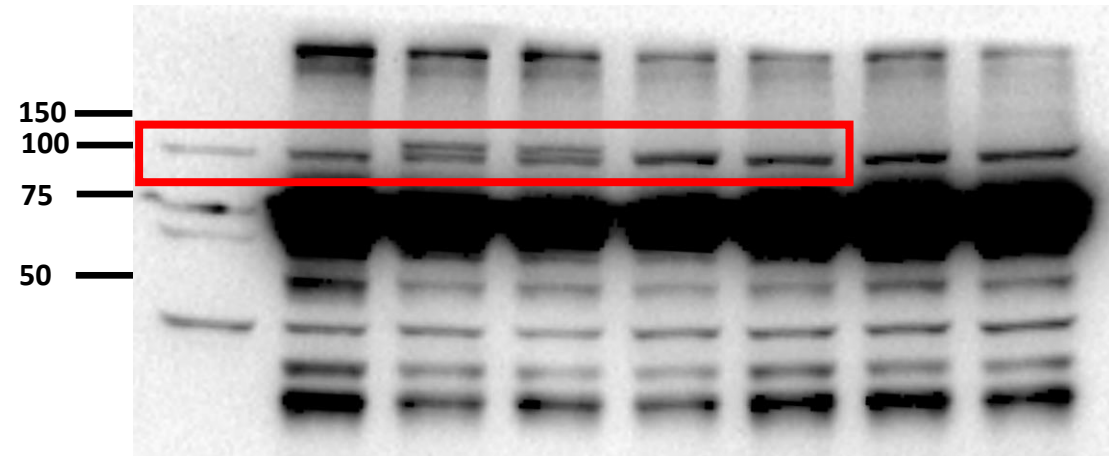
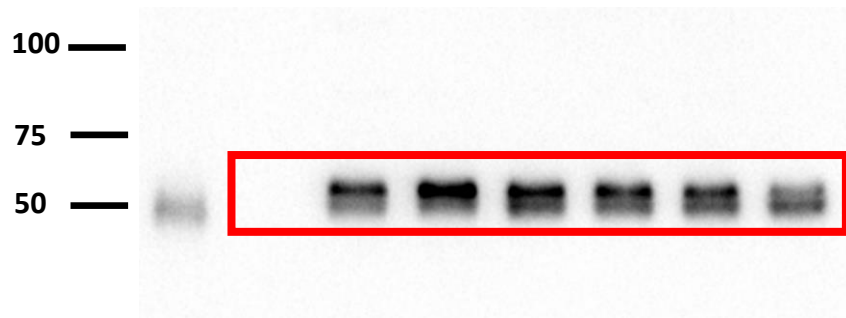


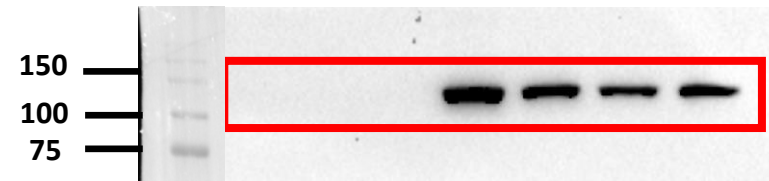
Fig 4B

HEK Myc-ITCHm S199D Flag-Ku70 Flag-c-FLIPL

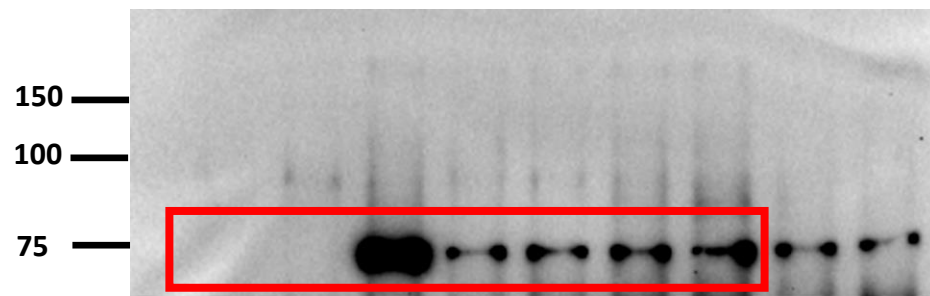
IP c-FLIP IB Flag-c-FLIPL



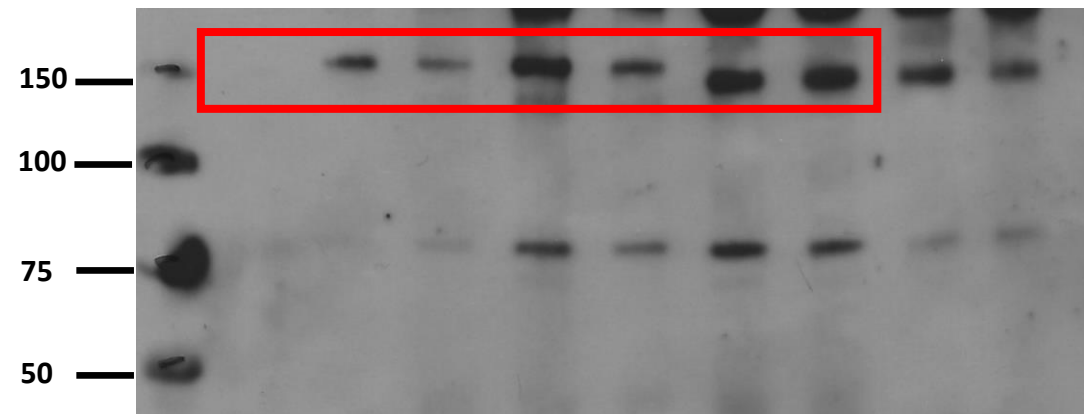
IP c-FLIP IB Myc-ITCH



IP c-FLIPL IB Flag-Ku70



IP c-FLIPL IB UBE4B



HEK Myc-ITCHm S199D Flag-Ku70

IP c-FLIPL IB IB K48Ub (Short Expo)

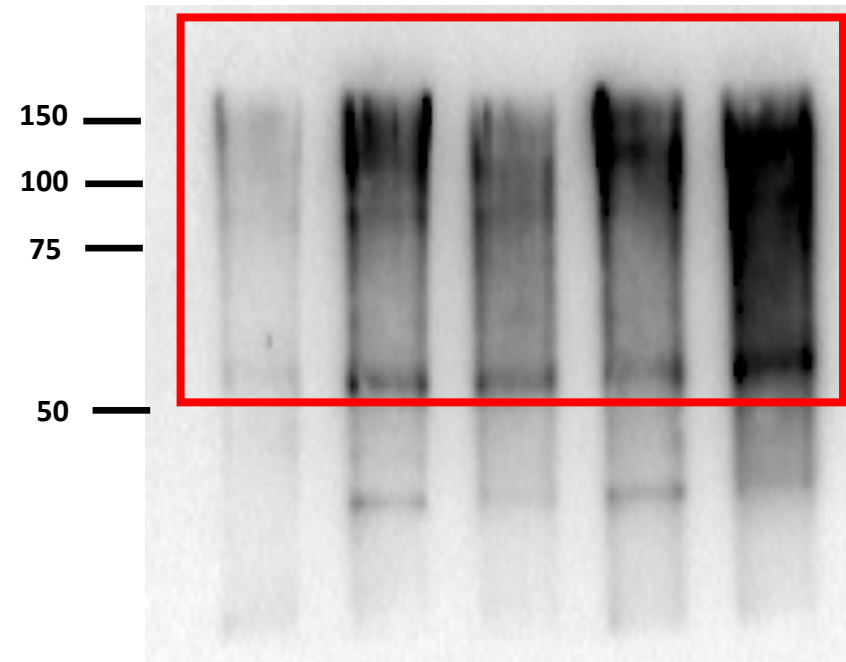
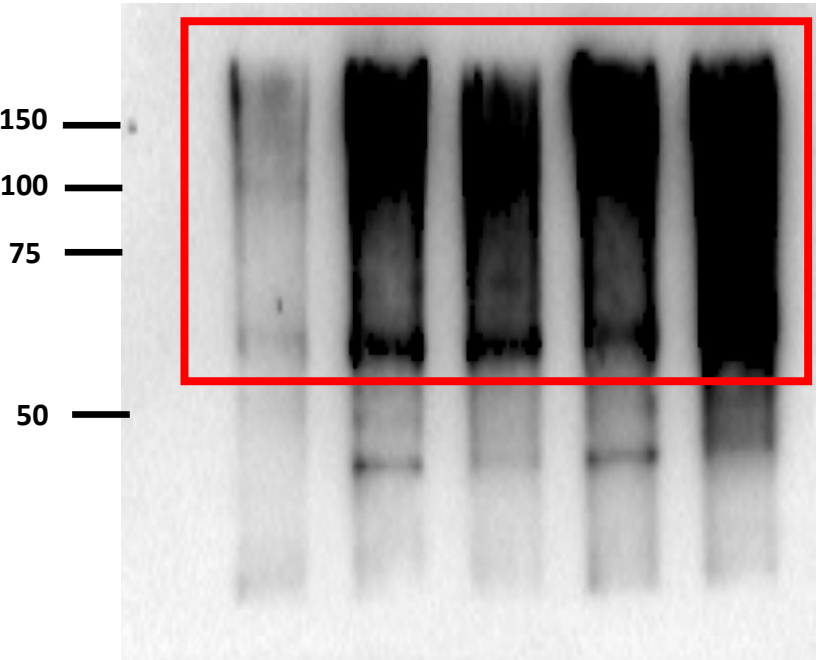


Fig 4B

IP c-FLIPL IB K48Ub (Long Expo)



HEK Myc-ITCHm S199D Flag-Ku70

IP c-FLIPL IB IB K63Ub (Short Expo)

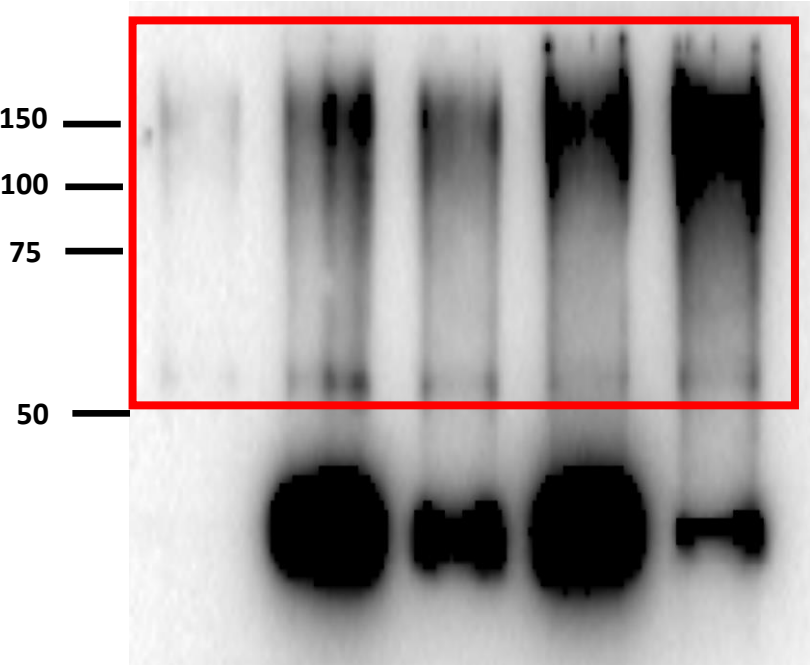


Fig 4B

IP c-FLIPL IB K63Ub (Long Expo)

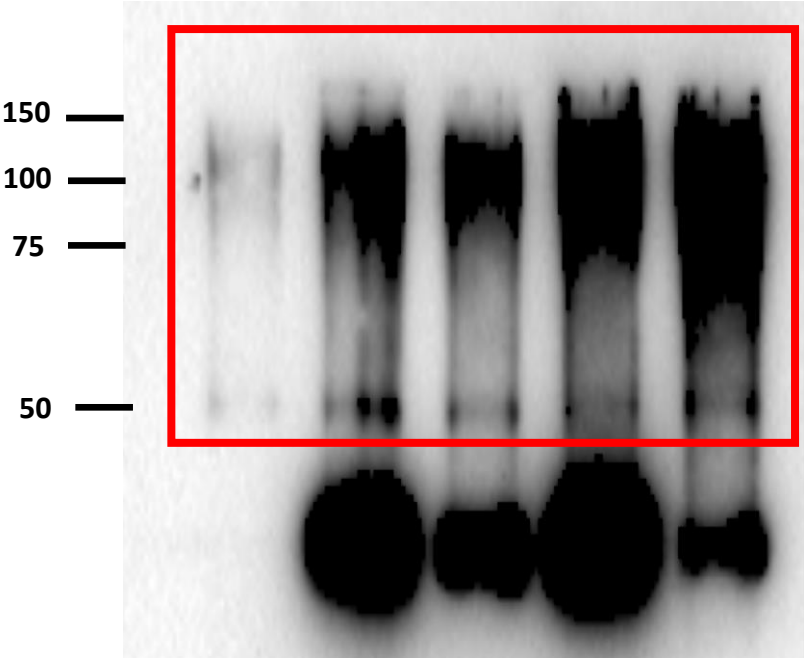


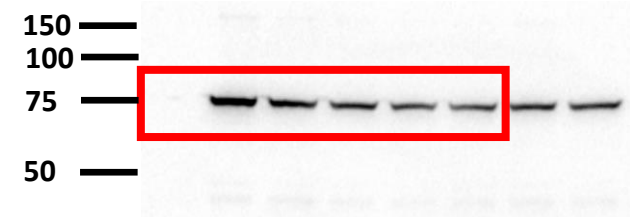
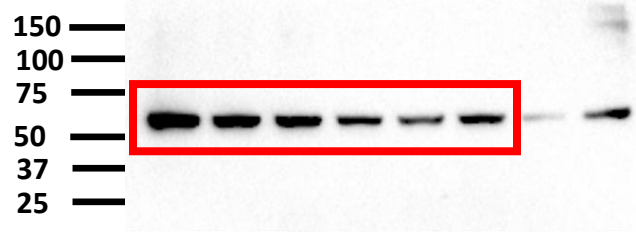
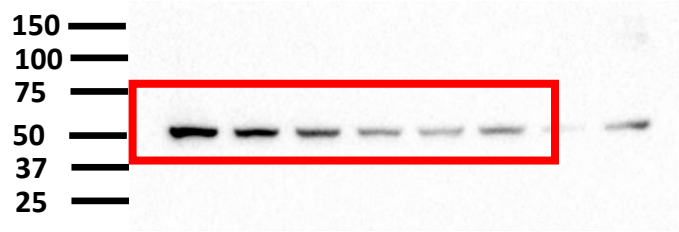
Fig 4A

HEK Myc-ITCHm S199D Flag-Ku70 WCL

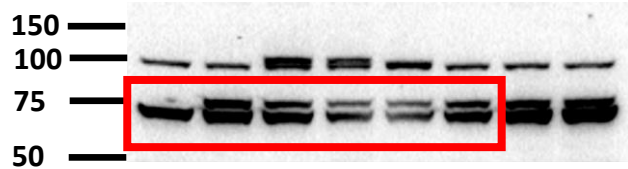
WCL Flag-Ku70

WCL IB Flag-c-FLIPL (short Expo)

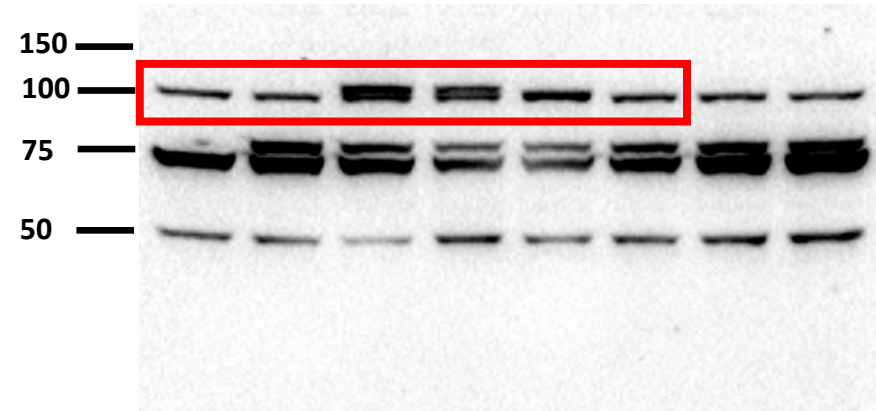
WCL IB Flag-c-FLIPL (Long Expo)



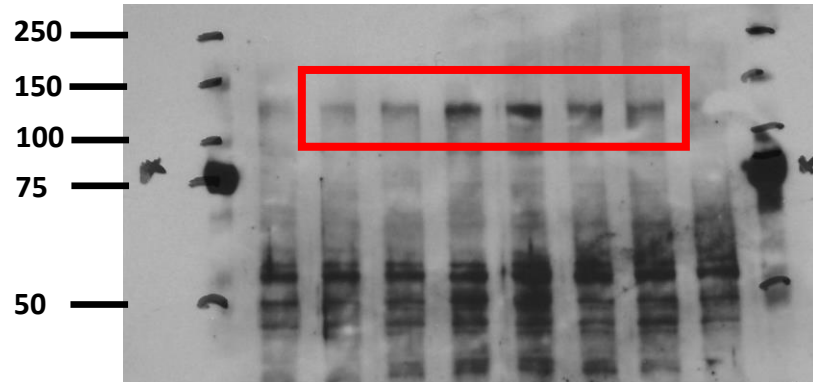
WCL Flag-Ku70 +endogenous Ku70



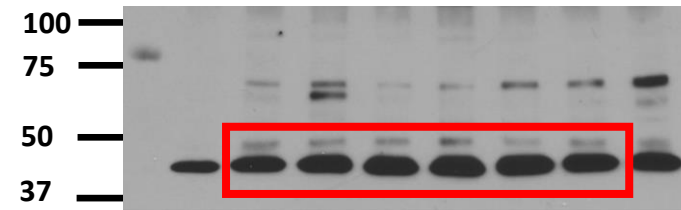
WCL IB ITCH



WCL IB UBE4B



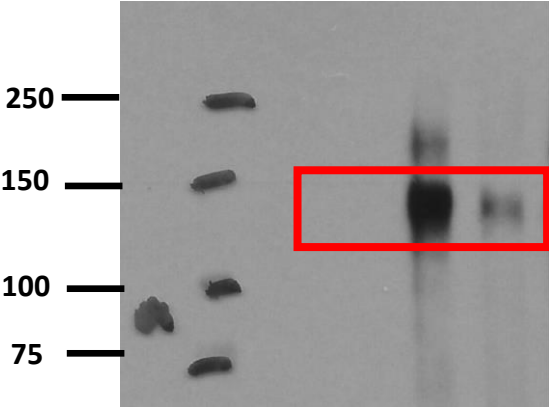
WCL IB Actin



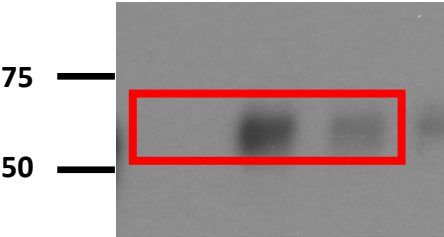
SKNSH Saha 36h 1uM

Fig 5A

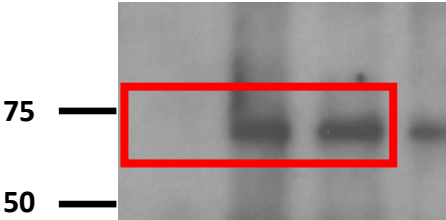
IP Ku70 IB UBE4B



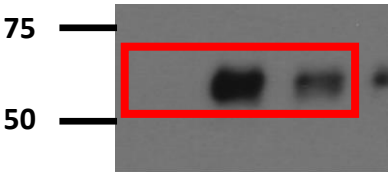
IP Ku70 IB FLIP
(Short expo)



IP Ku70 IB Ku70



IP Ku70 IB FLIP
(long expo)



IP Ku70 IB ITCH

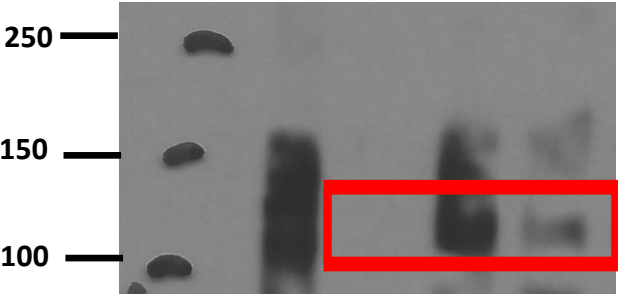
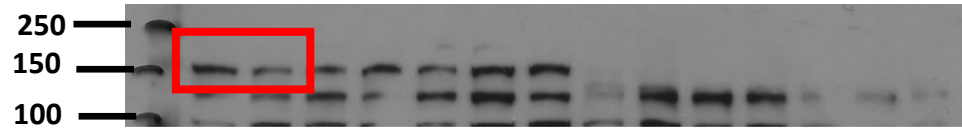


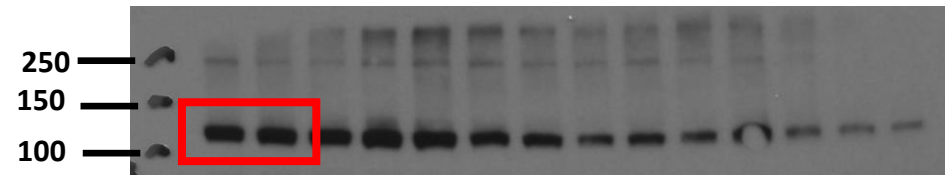
Fig 5A

SKNSH Saha 36h 1uM WCL

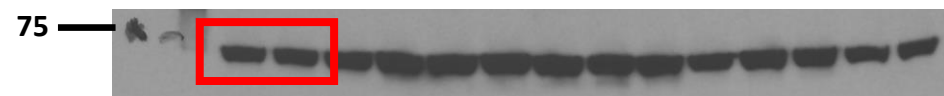
WCL IB UBE4B



WCL IB ITCH



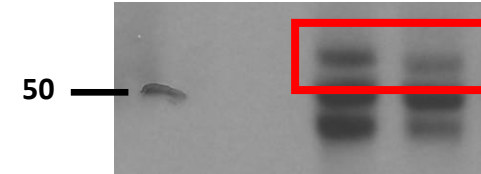
WCL IB Ku70



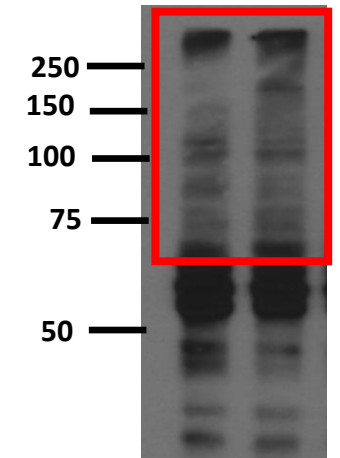
WCL IB Actin



WCL IB FLIP
(Short expo)



WCL IB FLIP
(long expo)

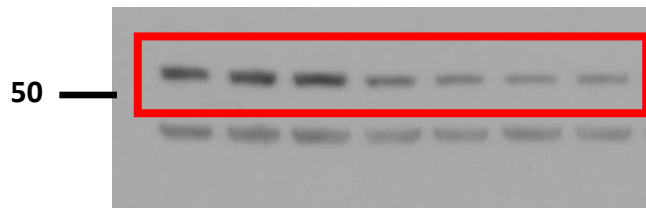


mb 299 895

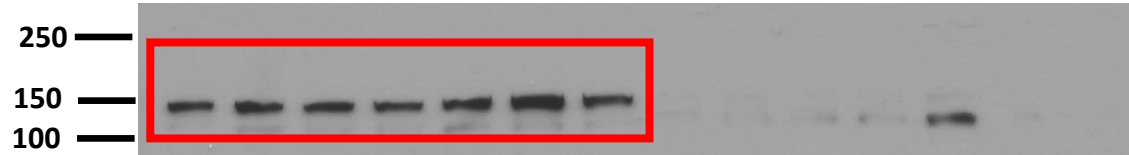
Fig 5B

SH-SY5Y Saha (0;0.5;1;2;3;4;5uM) 24h

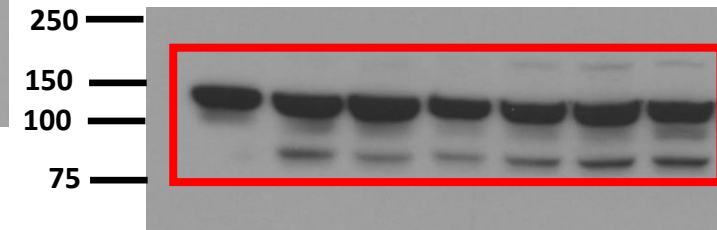
IB c-FLIP



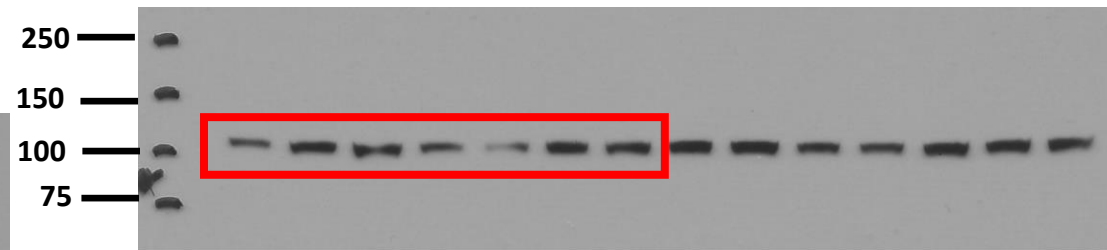
IB UBE4B



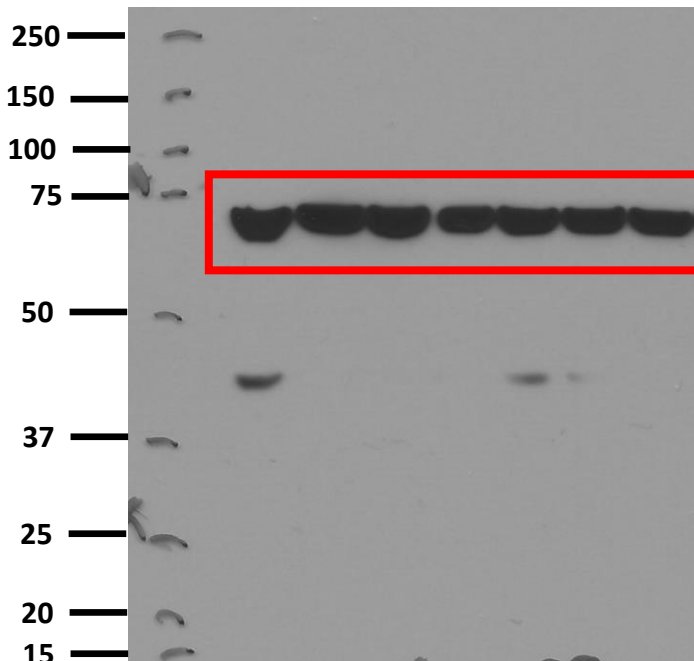
IB PARP



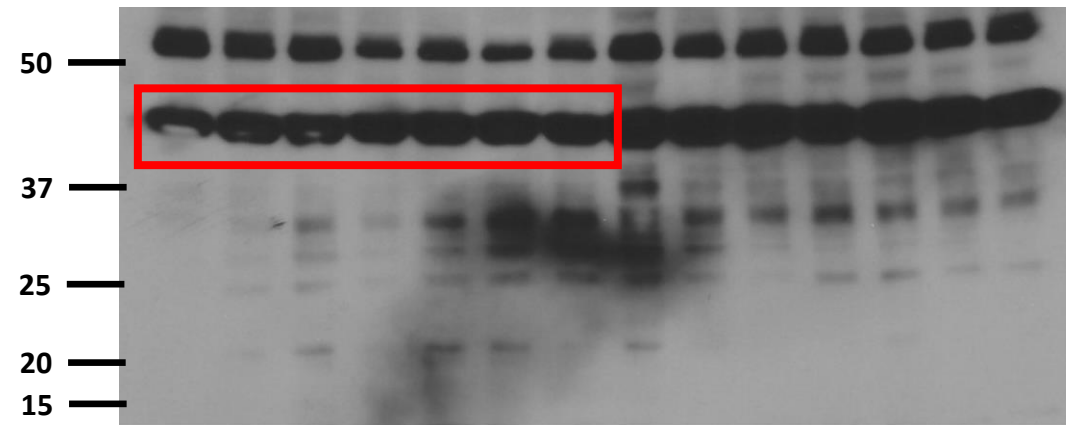
IB ITCH



IB Ku70



IB Actin



IB C8

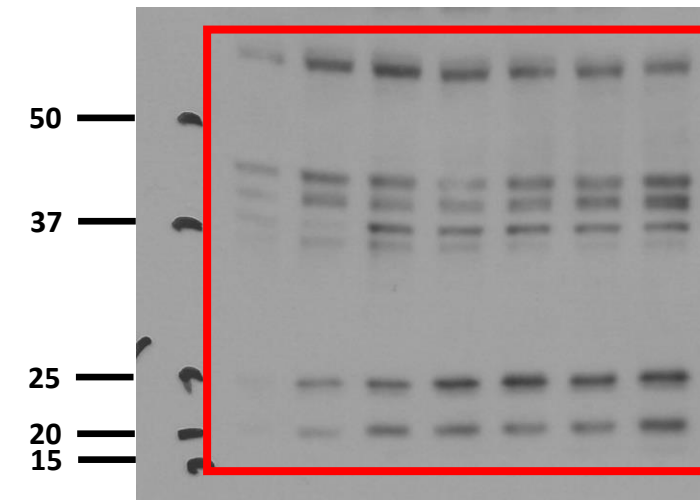
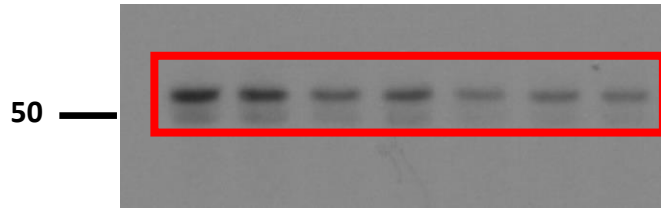


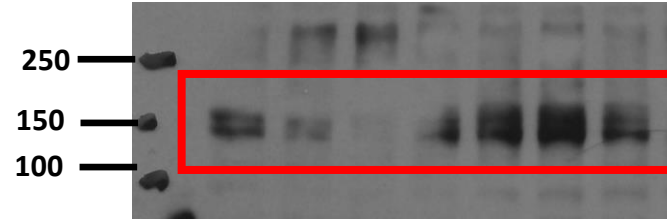
Fig 5B

SK-N-BE(2) Saha (0;0.5;1;2;3;4;5uM) 24h

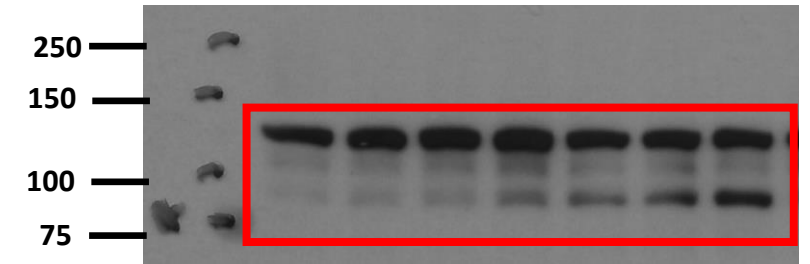
IB c-FLIP



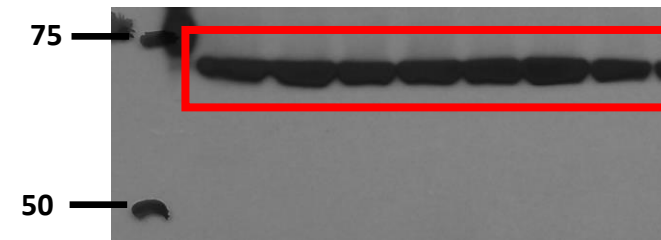
IB UBE4B



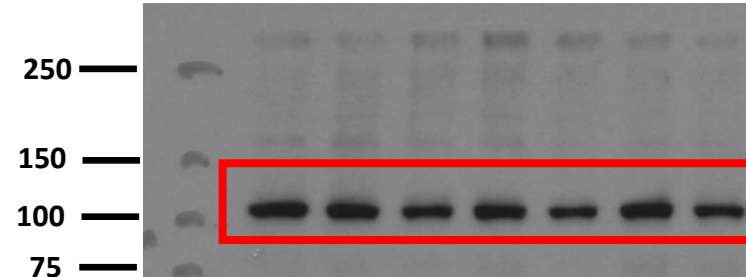
IB PARP



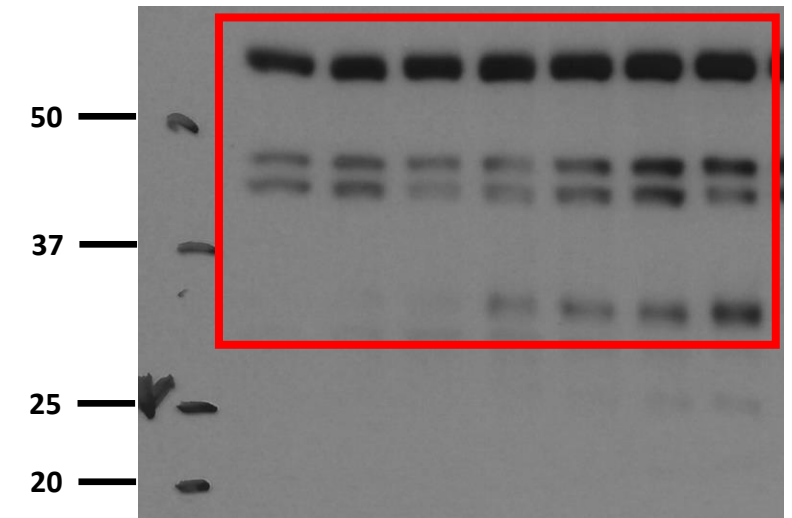
IB Ku70



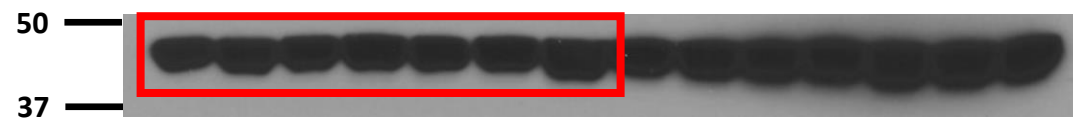
IB ITCH



IB C8



IB Actin



IB C8c

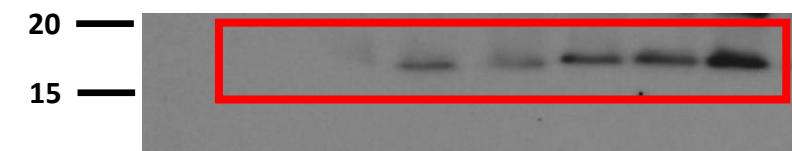
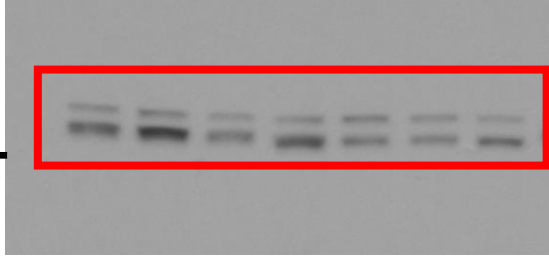


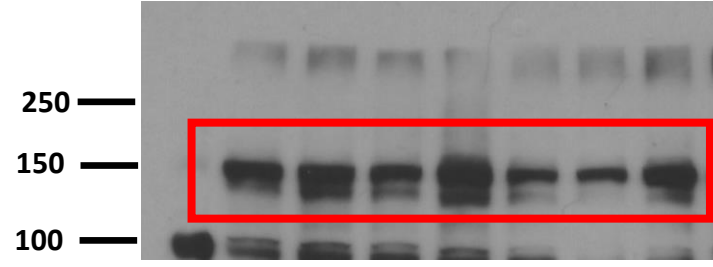
Fig 5B

SK-N-AS UBE4B Saha (0;0.5;1;2;3;4;5uM)

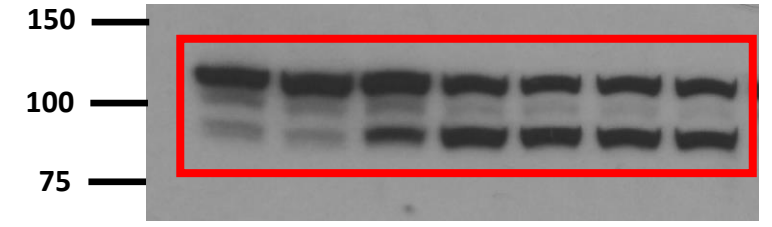
24h IB c-FLIP



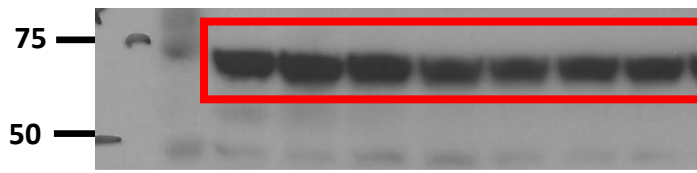
IB UBE4B



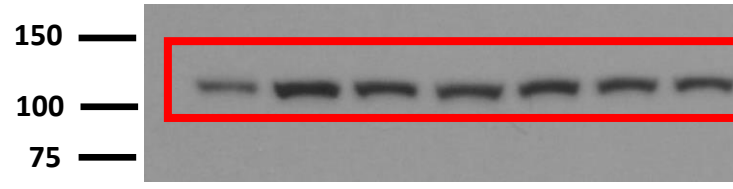
IB PARP



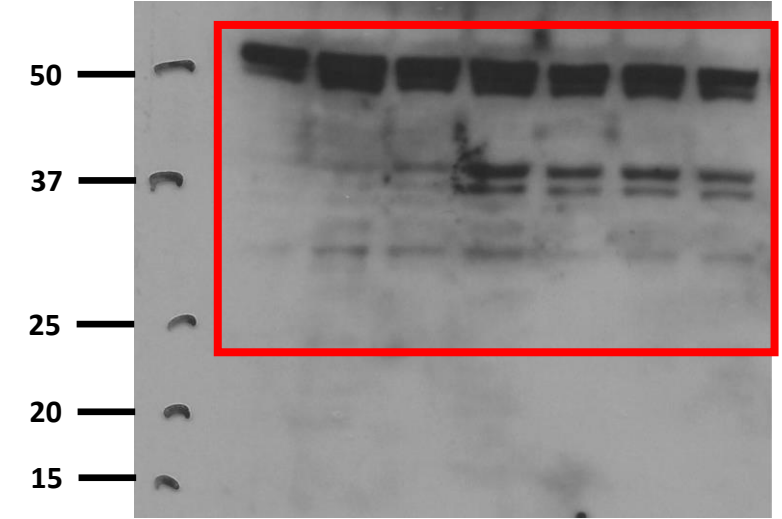
IB Ku70



IB ITCH



IB C8



IB Actin

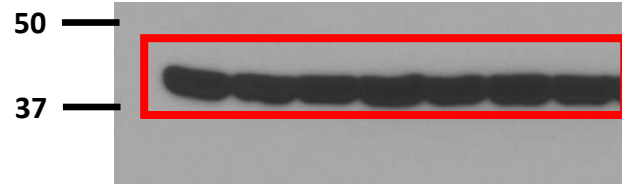
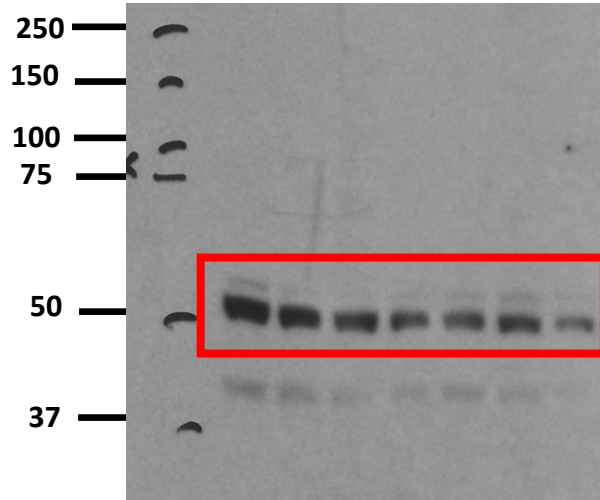


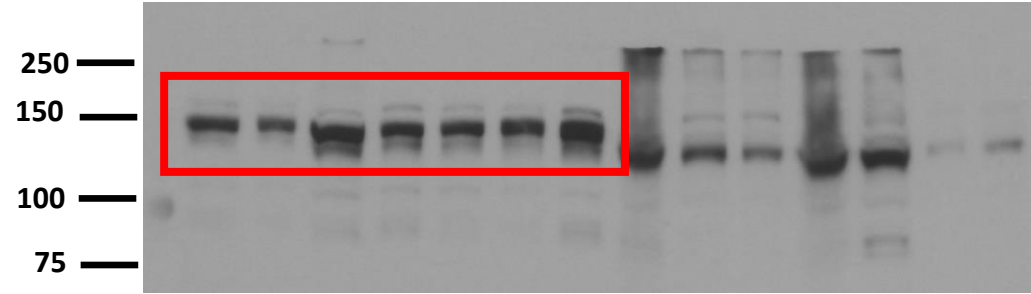
Fig 5B

SK-N-SH Saha (0;0.5;1;2;3;4;5uM) 24h

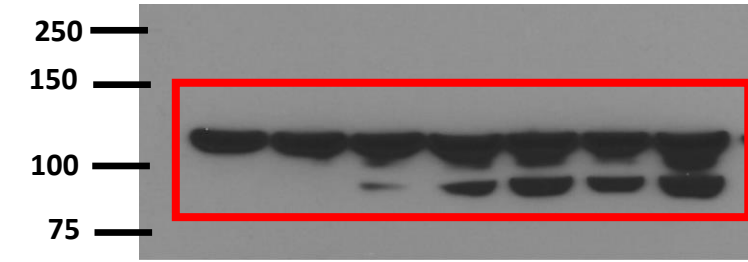
IB c-FLIP



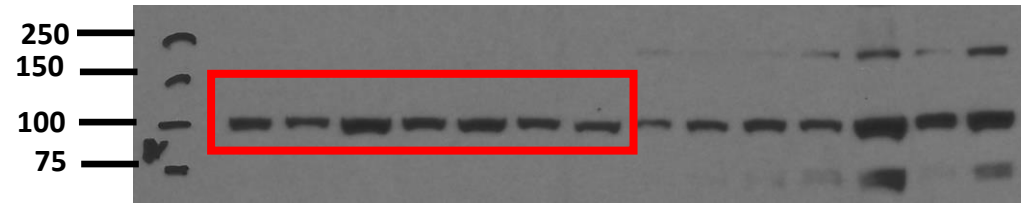
IB UBE4B



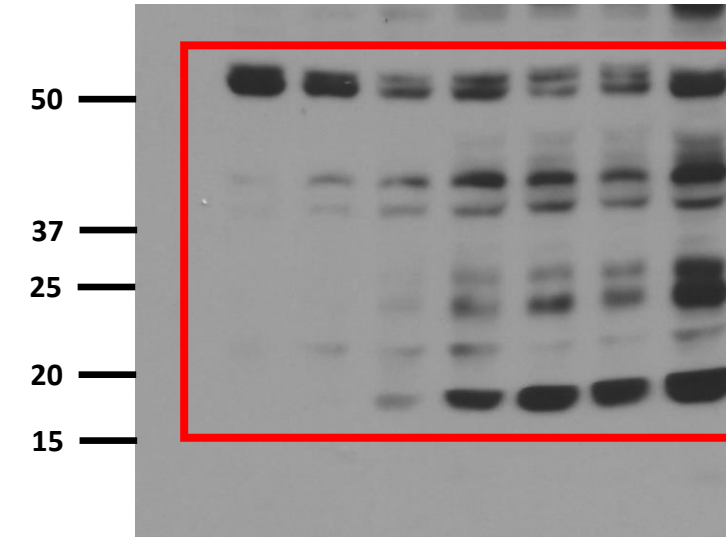
IB PARP



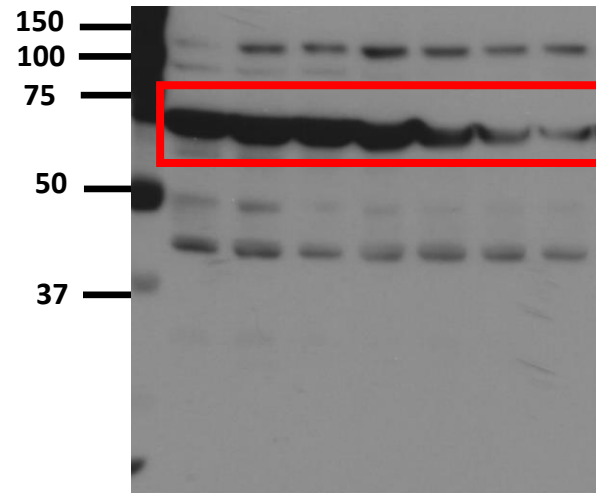
IB ITCH



IB C8



IB Ku70



IB Actin

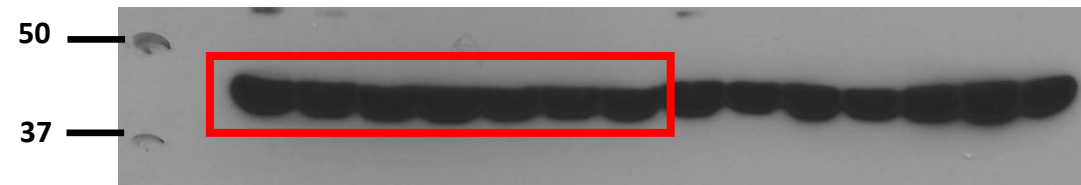
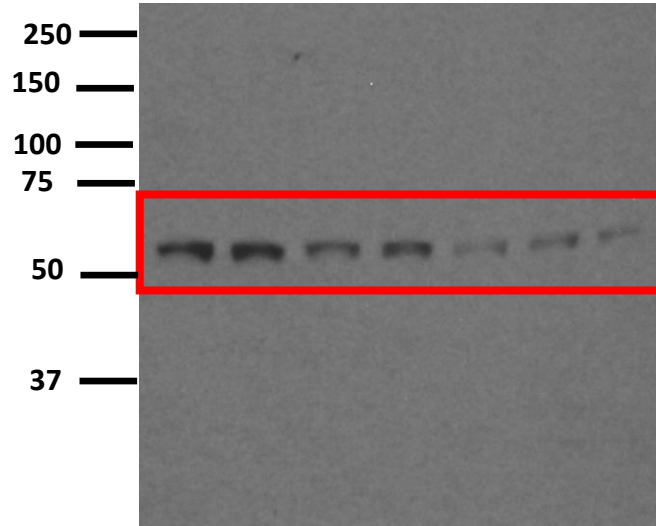


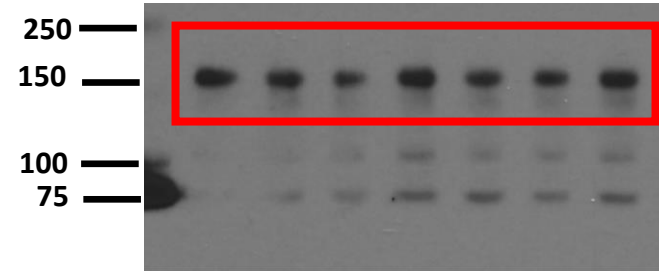
Fig 5B

SH-EP Saha (0;0.5;1;2;3;4;5uM) 24h

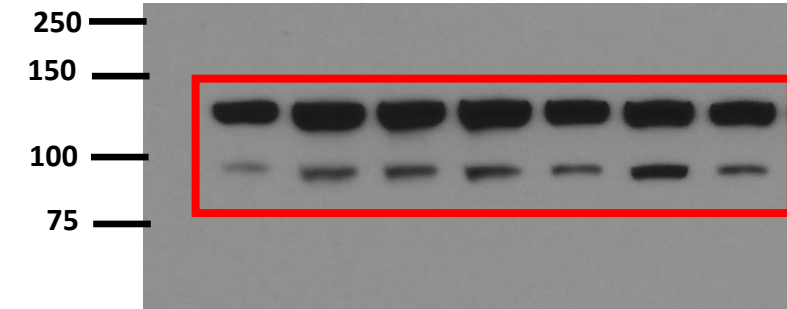
IB c-FLIP



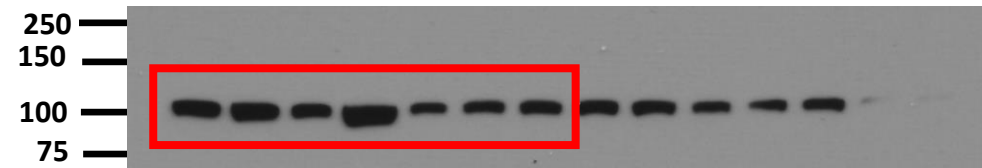
IB UBE4B



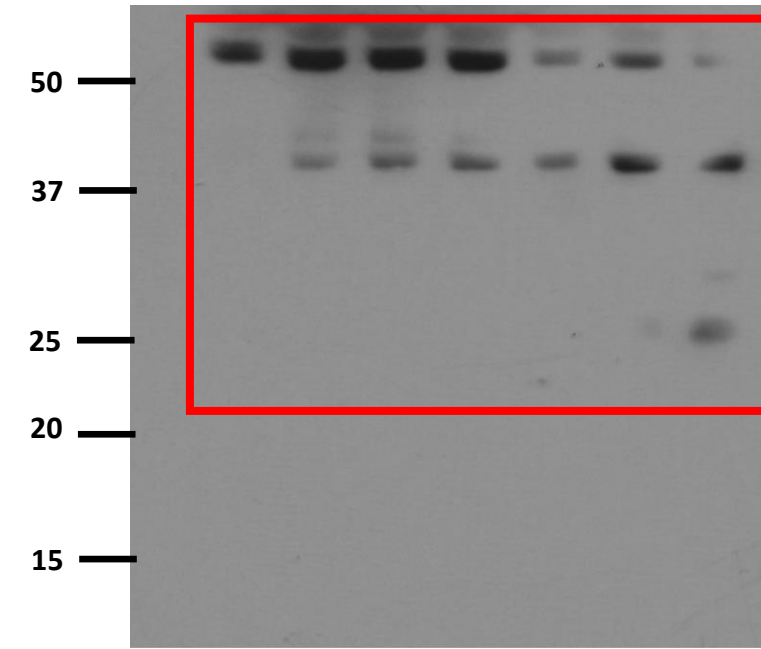
IB PARP



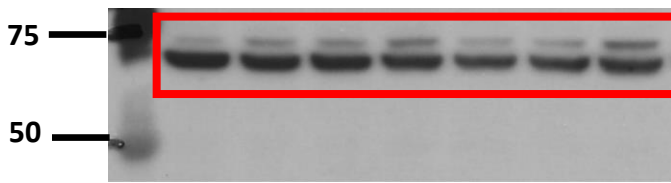
IB ITCH



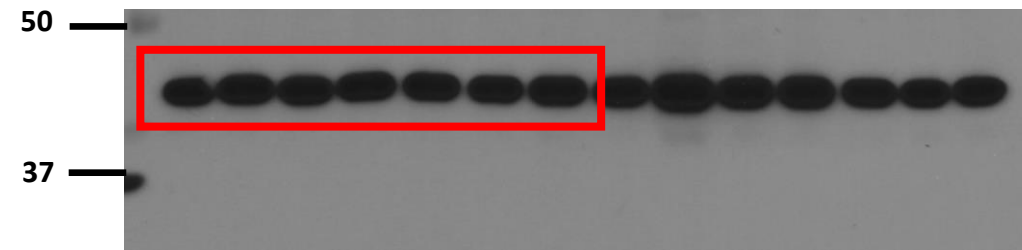
IB C8



IB Ku70



IB Actin



SK-N-AS Saha 0-6h 4uM

Fig 5C

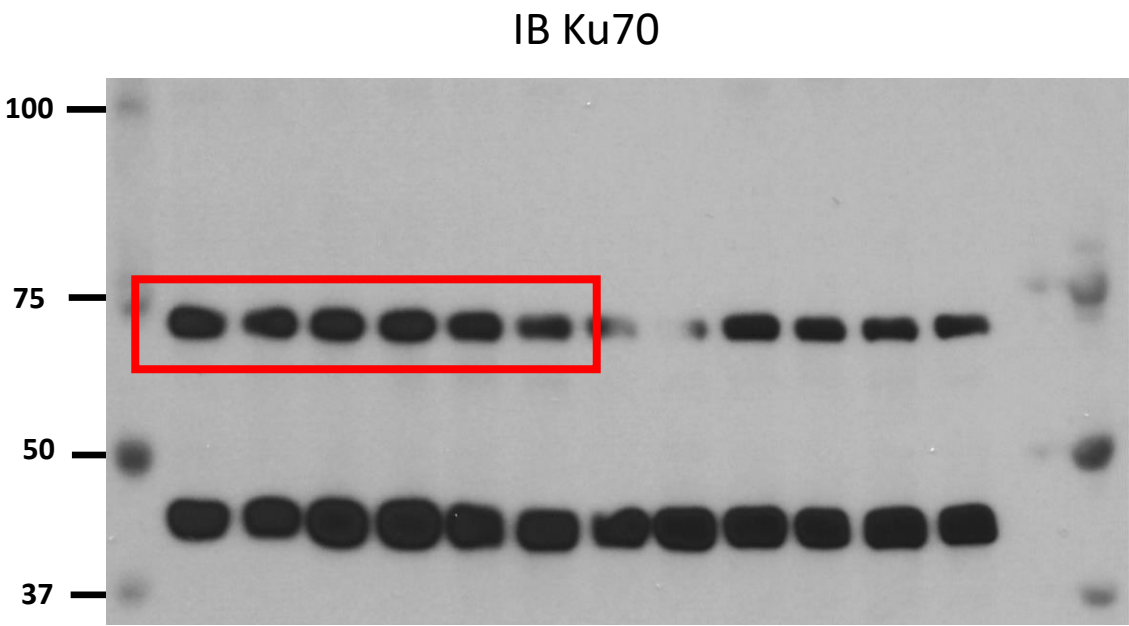
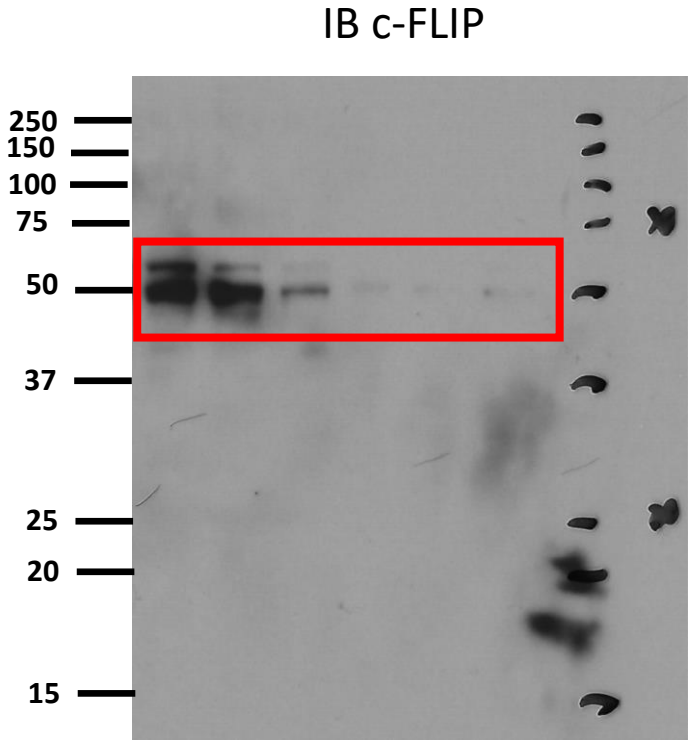
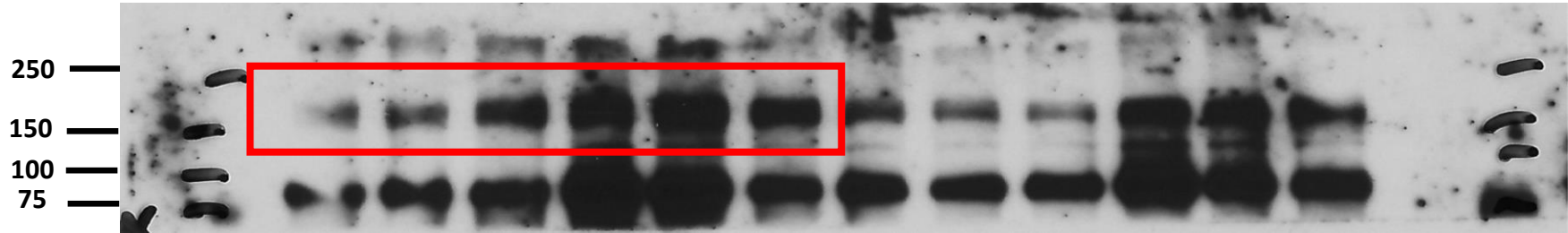
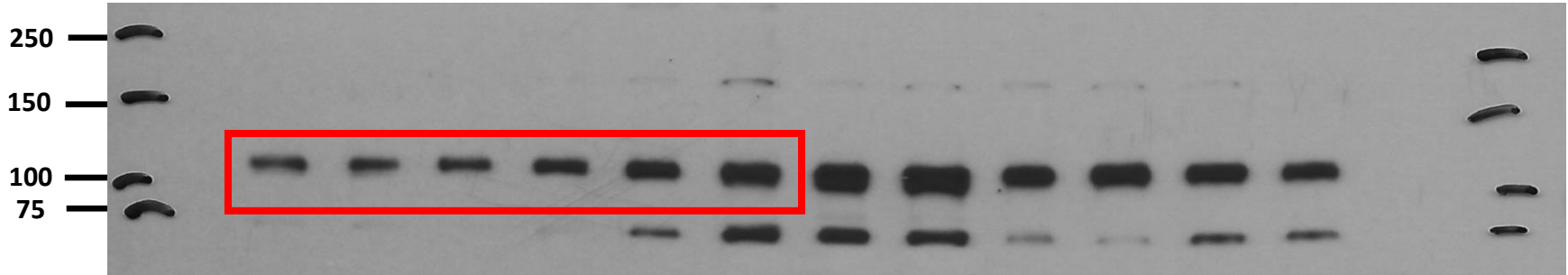


Fig 5C

IB UBE4B



IB p-ITCH



IB ITCH

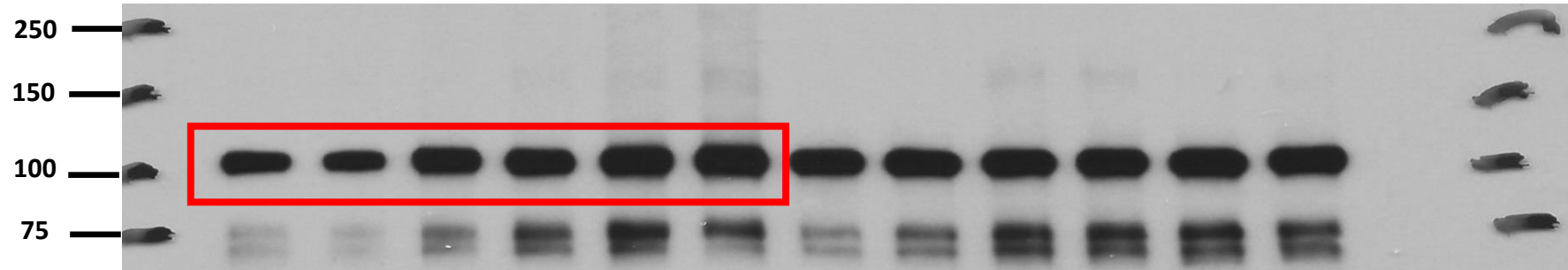
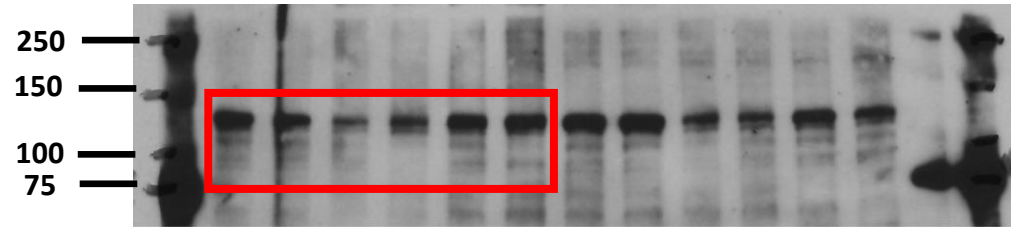


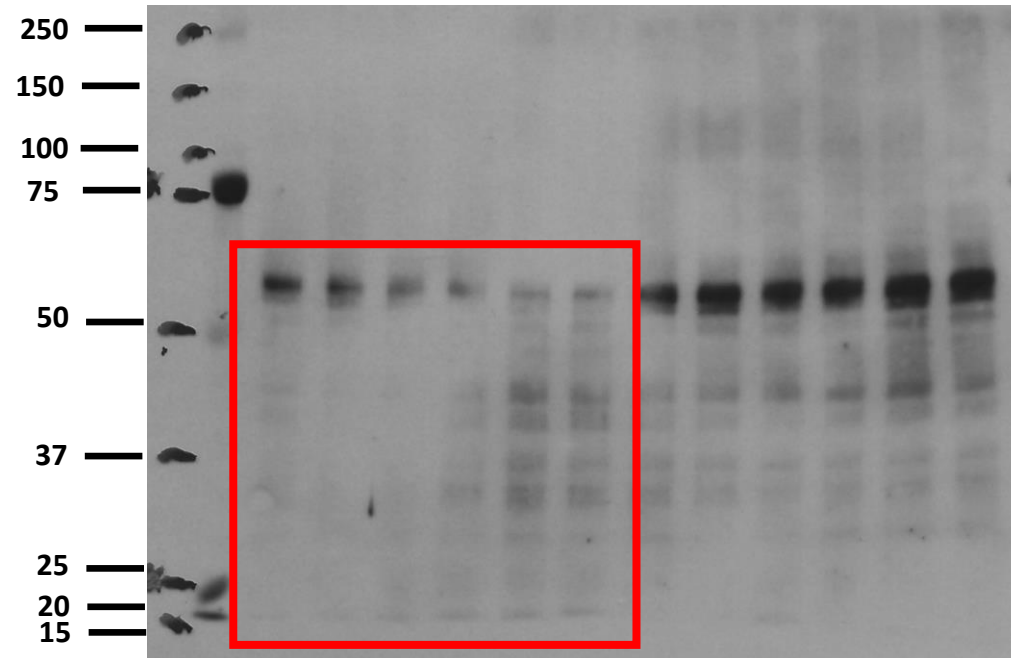
Fig 5C

SK-N-AS Saha 0-6h 4uM

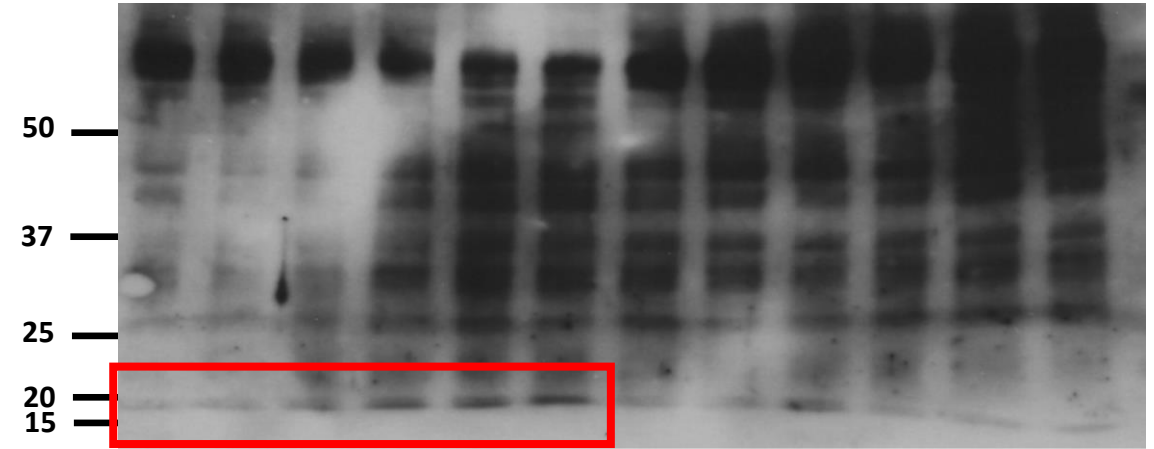
IB PARP



IB C8



IB C8 p18



IB Actin

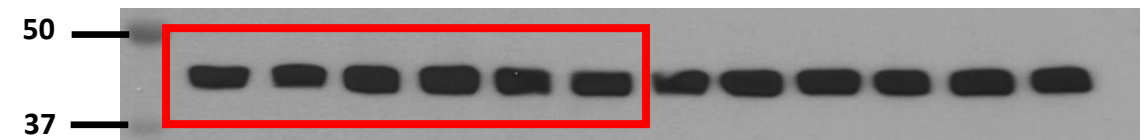
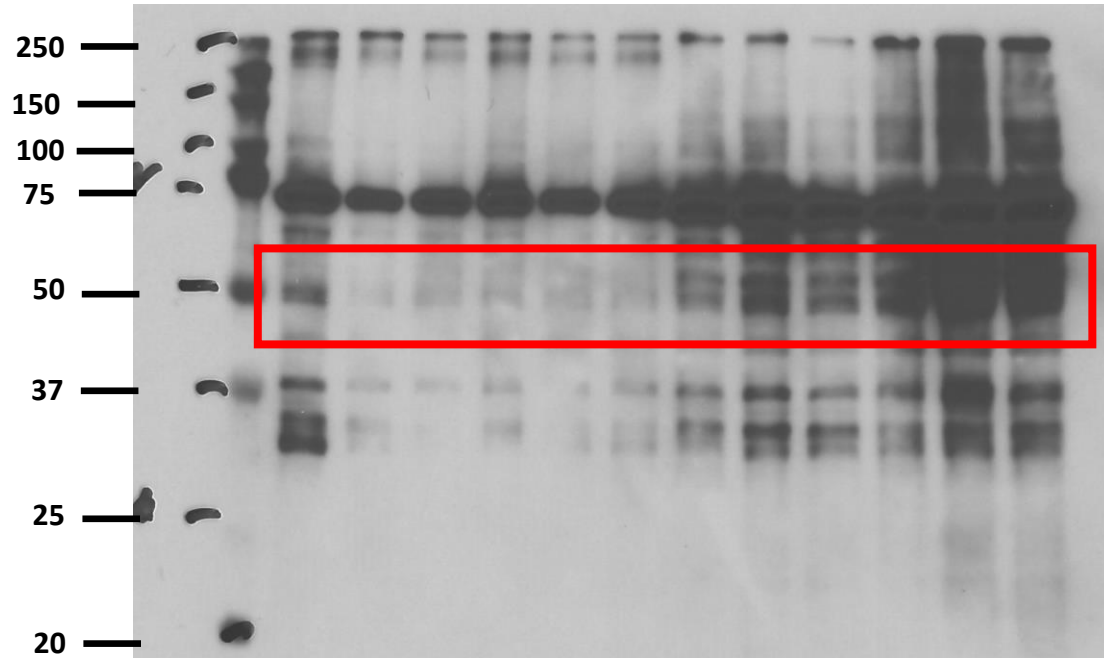


Fig 5D

SK-N-AS Saha 0-6h 4uM -/+ MG

IB c-FLIP



IB Ku70

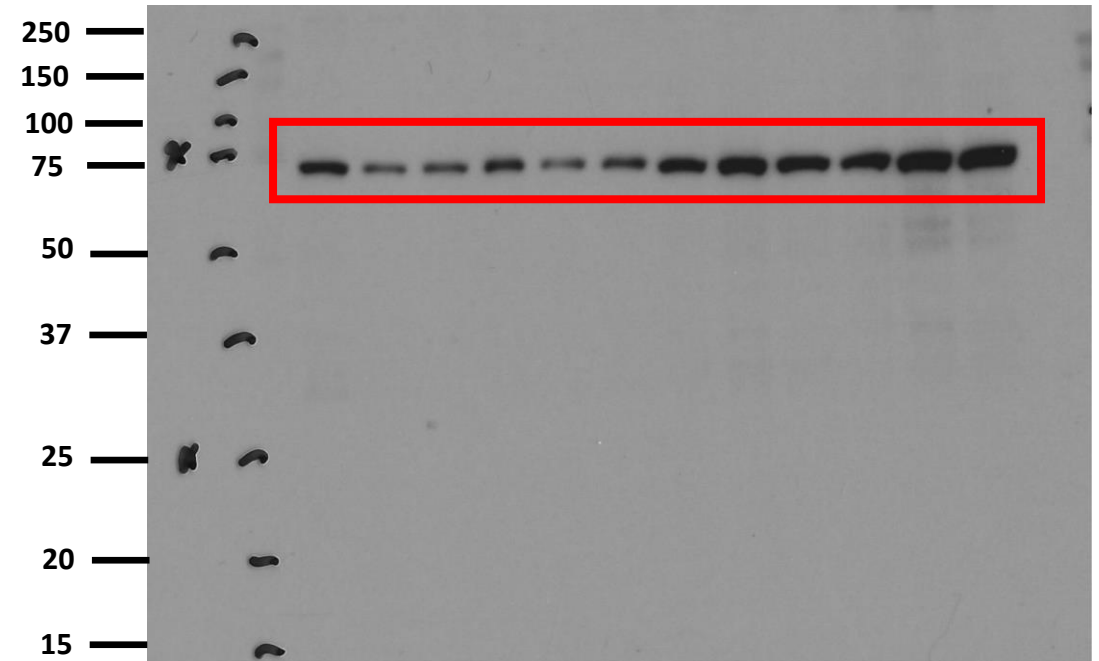
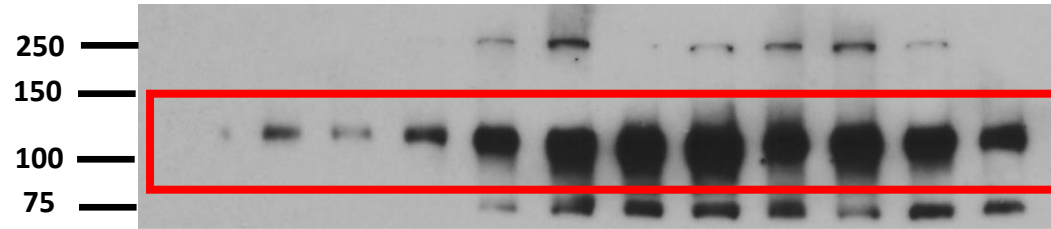


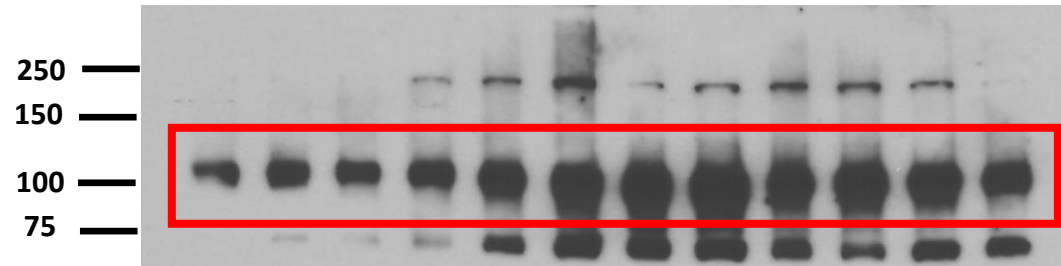
Fig 5D

SK-N-AS Saha 0-6h 4uM

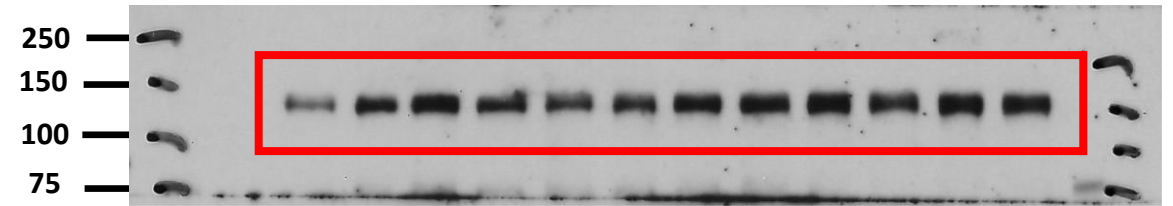
IB pITCH (short expo)



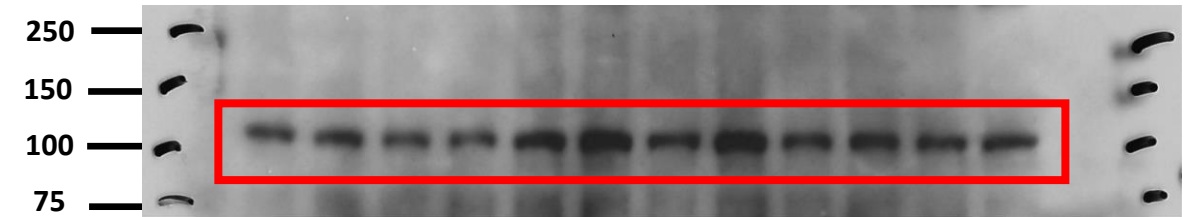
IB pITCH (Long expo)



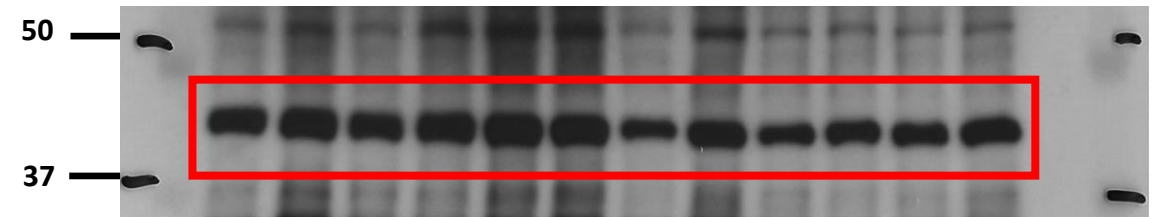
IB UBE4B



IB ITCH



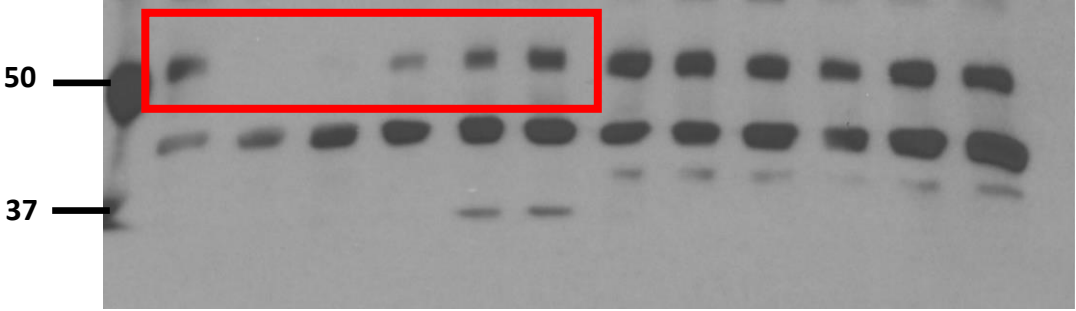
IB Actin



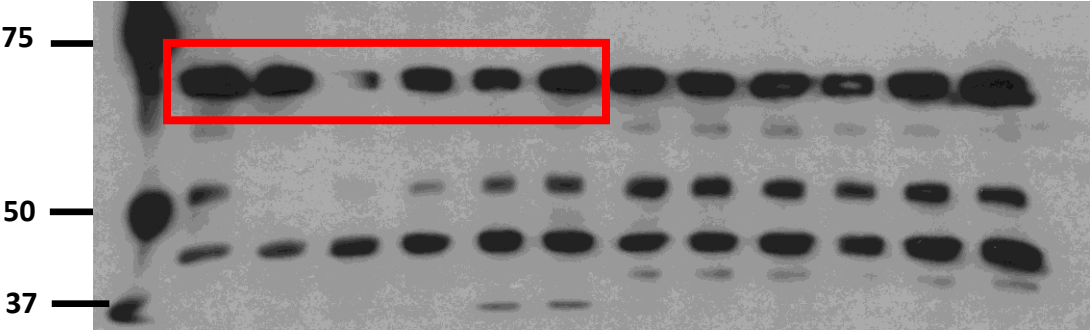
SK-N-SH Saha (0;1;2uM) 18h +MG

Fig 5E

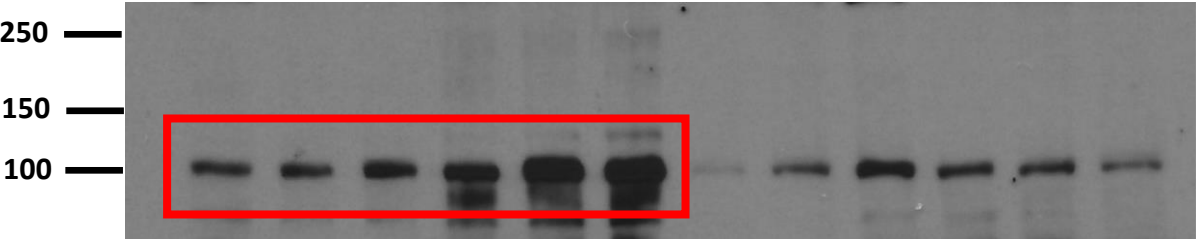
IB c-FLIP



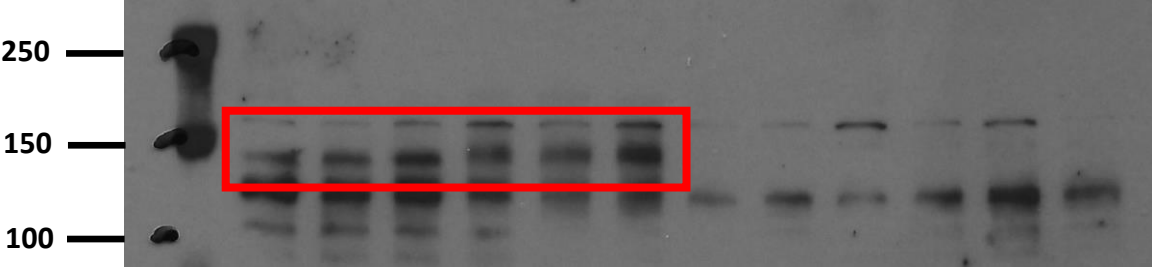
IB Ku70



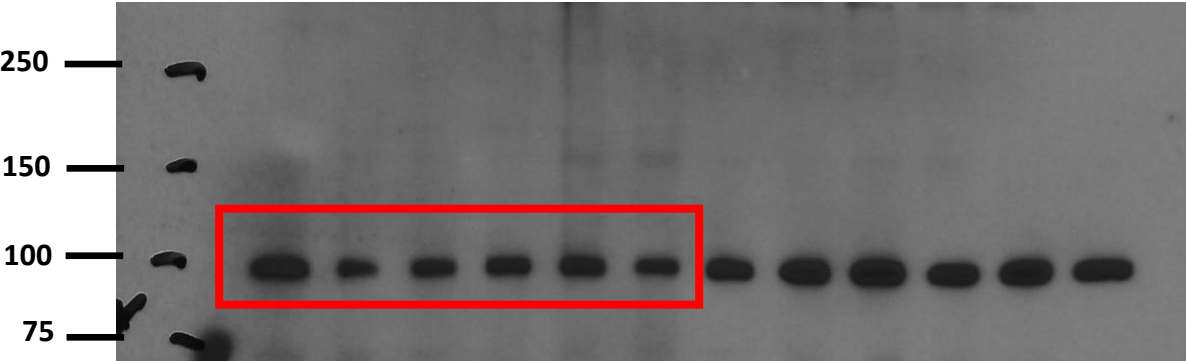
IB pITCH



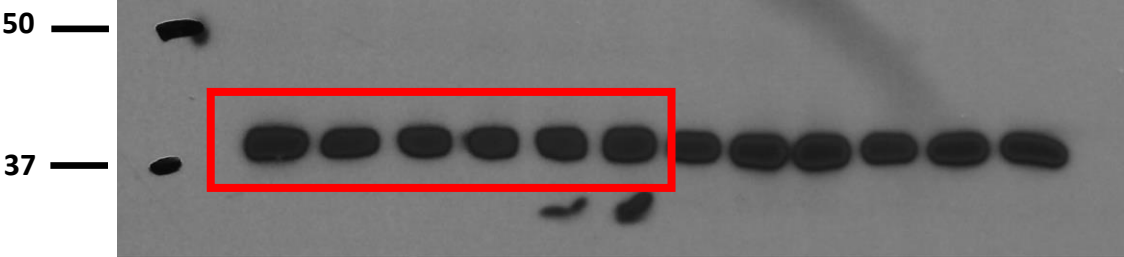
IB UBE4B



IB ITCH



IB Actin



SK-N-SH Saha (0;1;2uM) 18h +MG

Fig 5E

IB USP8

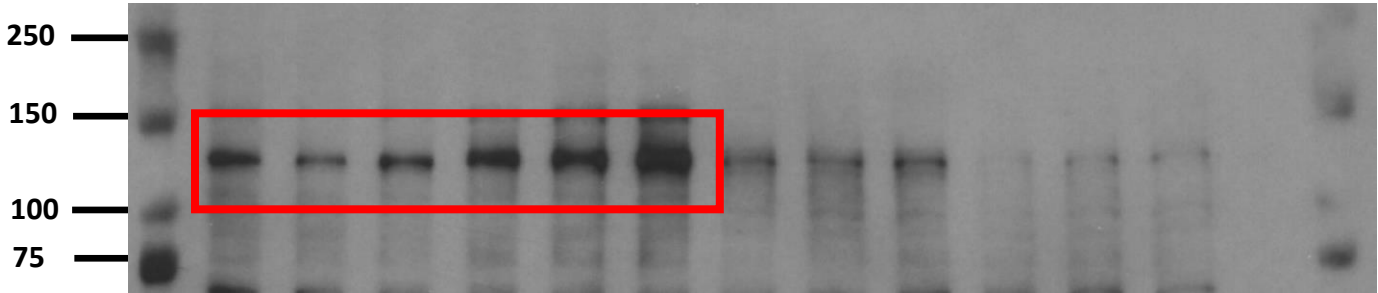
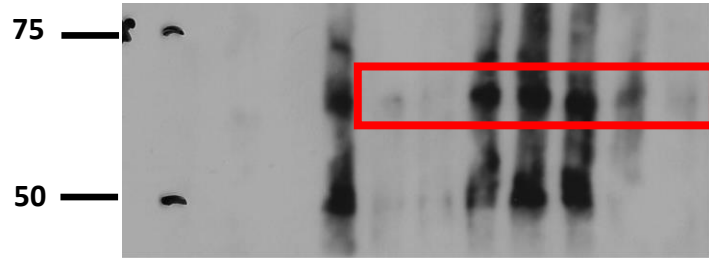


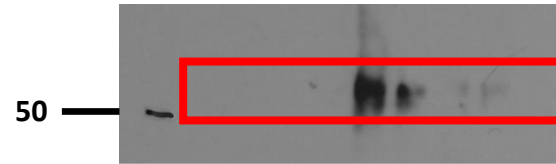
Fig 5F

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

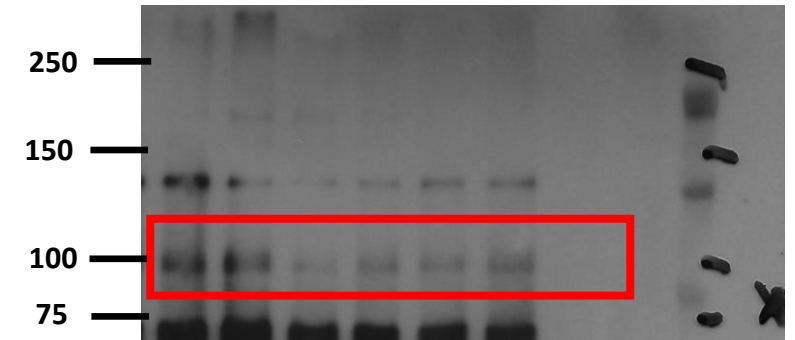
IP Acetyl K IB Ku70



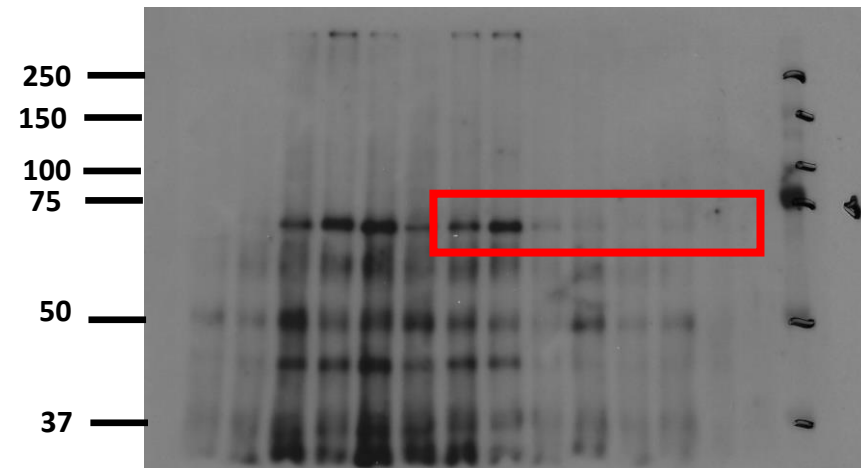
IP Acetyl K IB FLIP



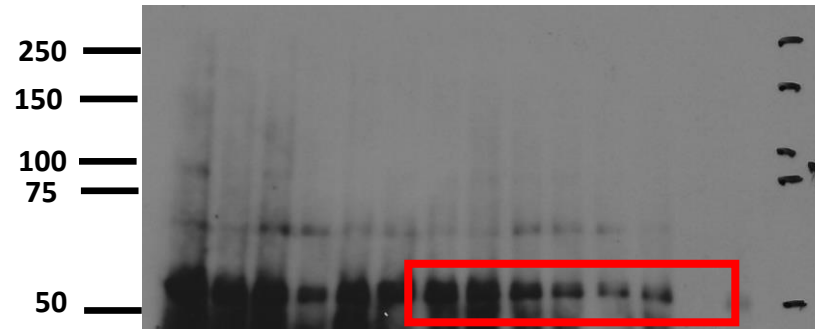
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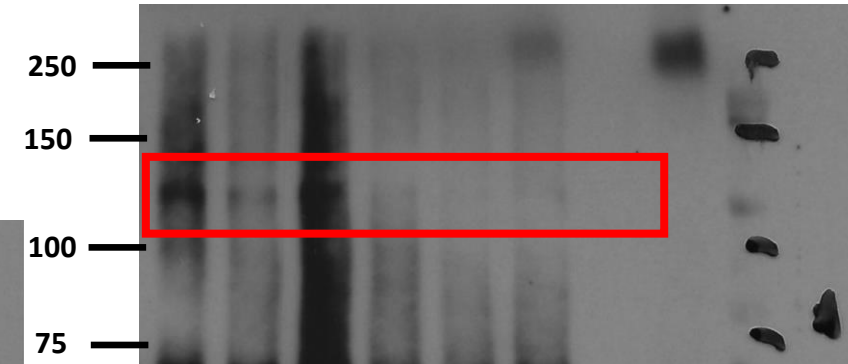
IP FLIP IB Ku70



IP FLIP IB FLIP



IP FLIP IB USP8



IP FLIP IB UBE4B

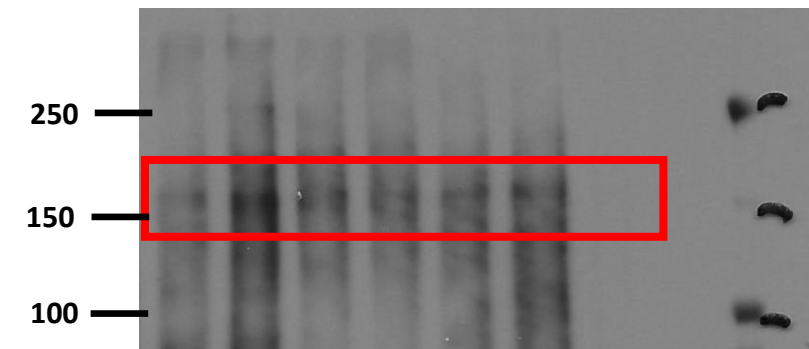
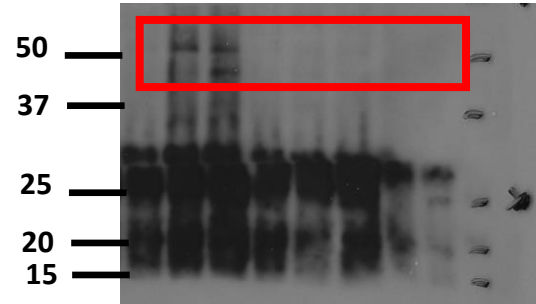


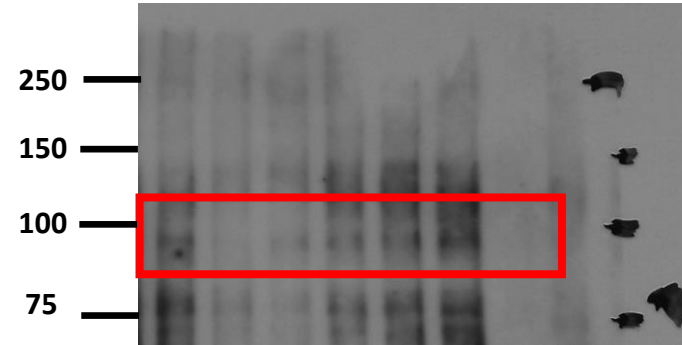
Fig 5F

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

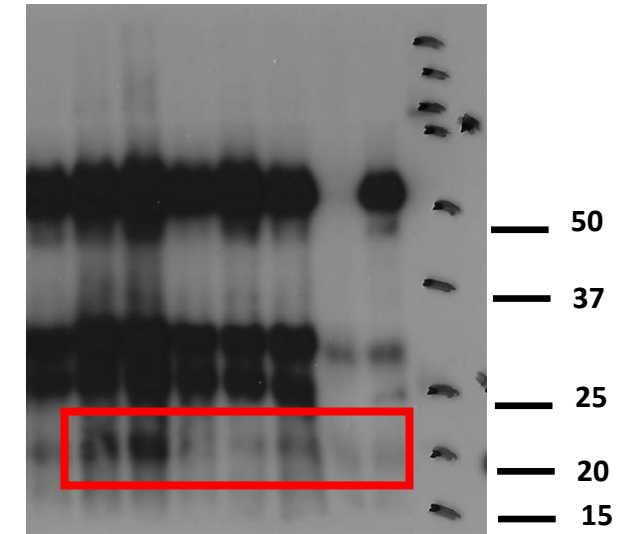
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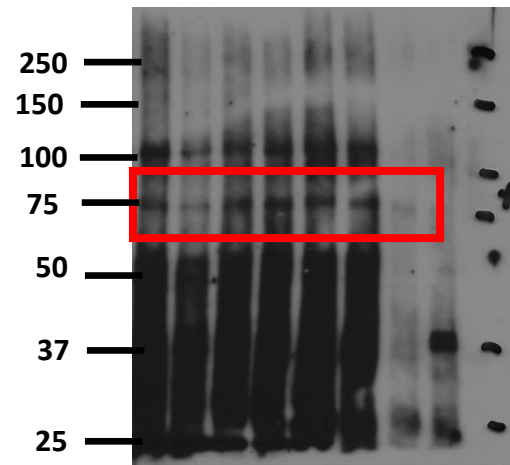
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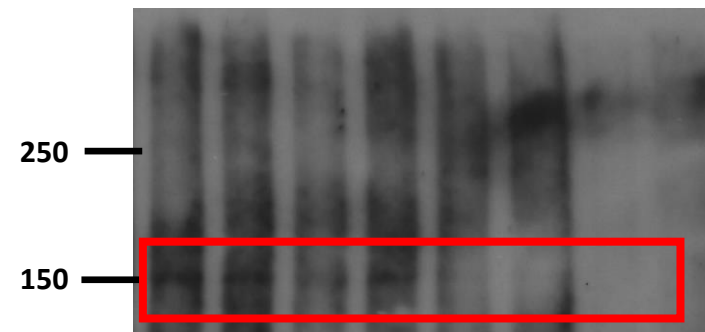
IP Ku70 IB Bax



IP Ku70 IB Ku70



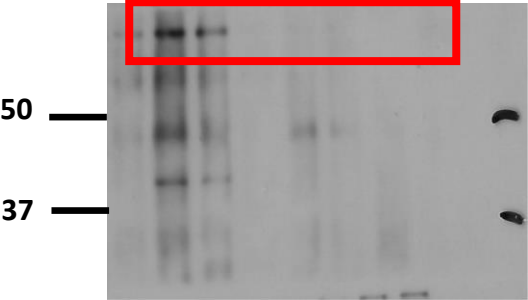
IP Ku70 IB UBE4B



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 5F

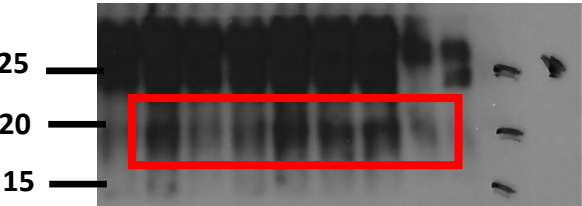
IP Bax IB Ku70



IP Bax IB FLIP

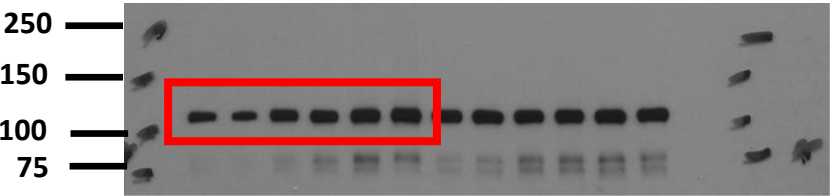


IP Bax IB Bax

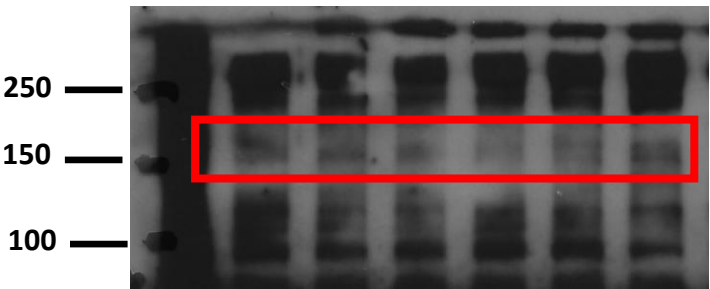


SKNAS SC vs UBE4B KD Saha 0-6h 4uM

WCL IB ITCH



WCL IB UBE4B



WCL IB USP8

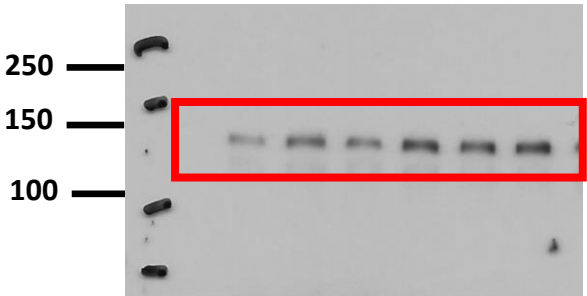
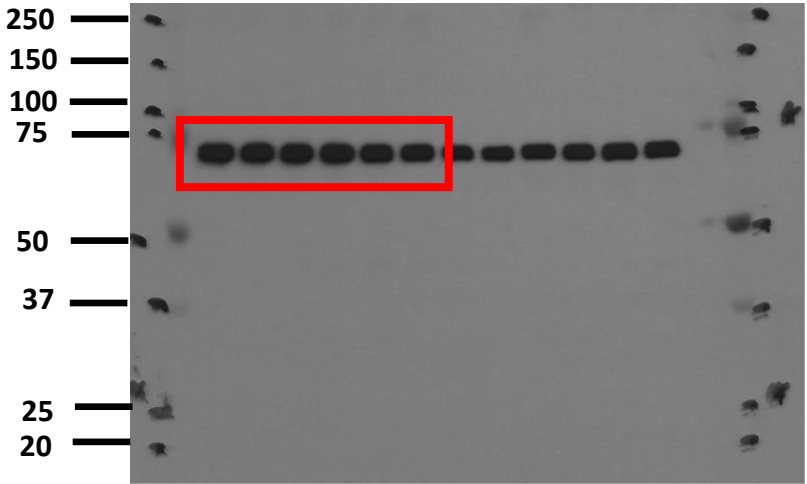
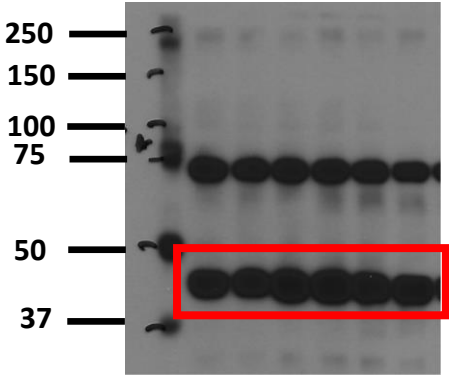


Fig 5F

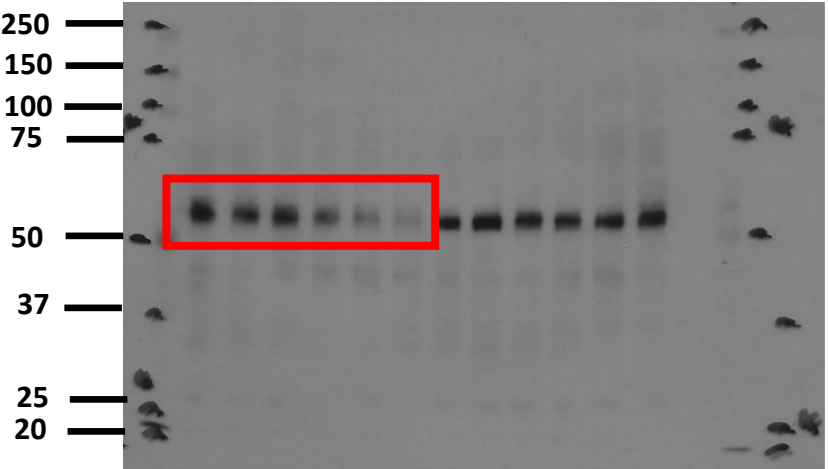
IB Ku70



IB Actin



IB FLIP



IB Bax

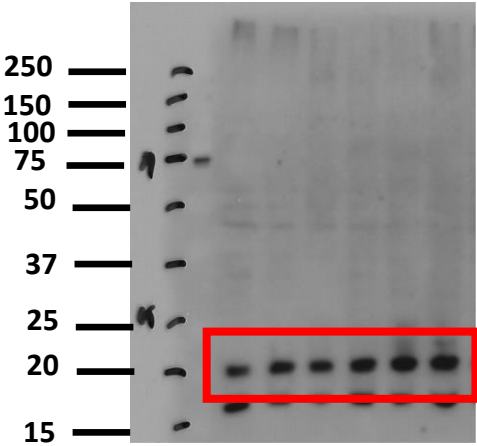
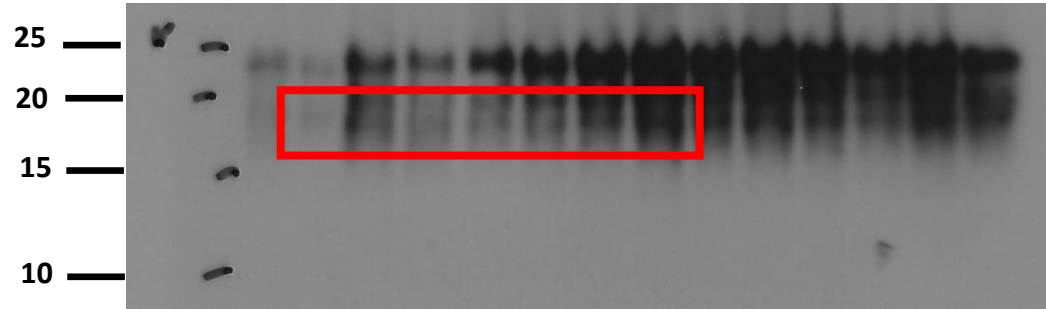


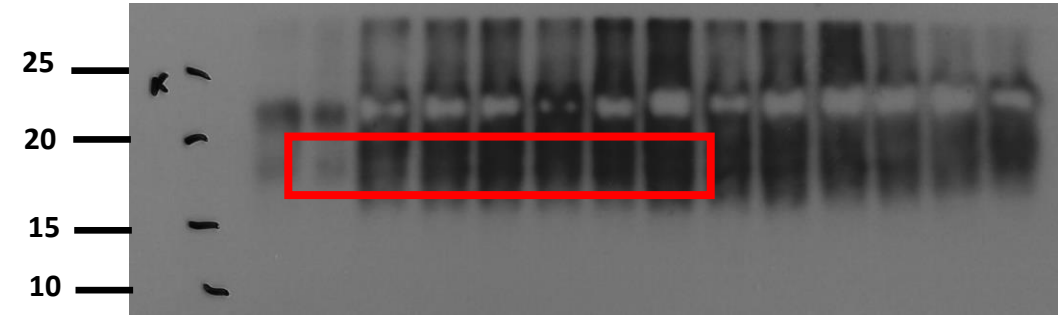
Fig 5G

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

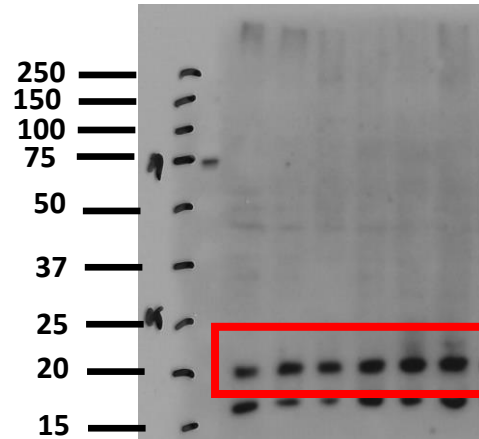
IP Bax IB Bax 6A7



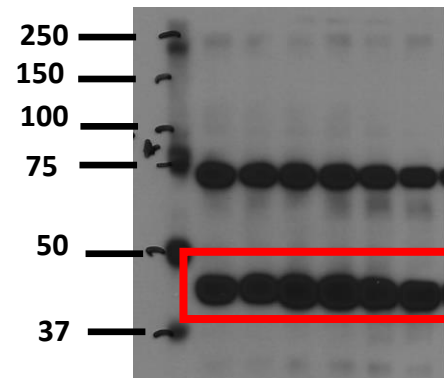
IP Bax IB Bax



WCL IB Bax

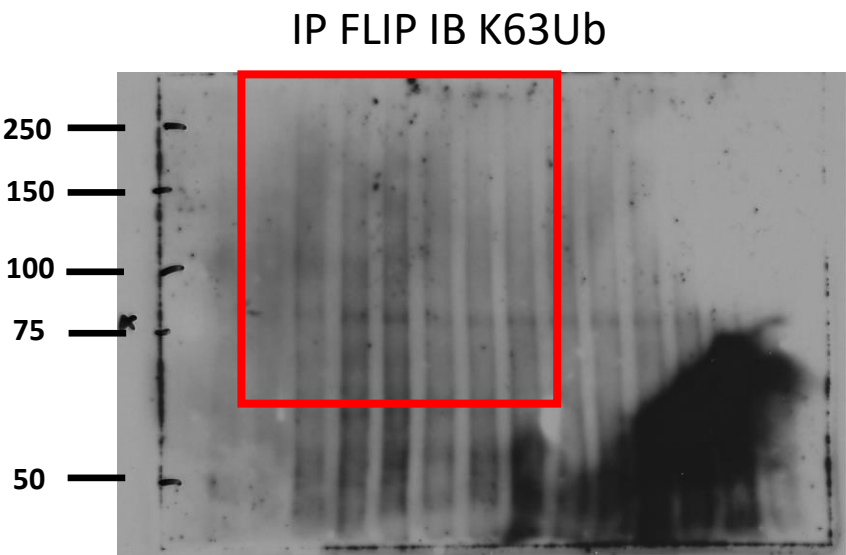
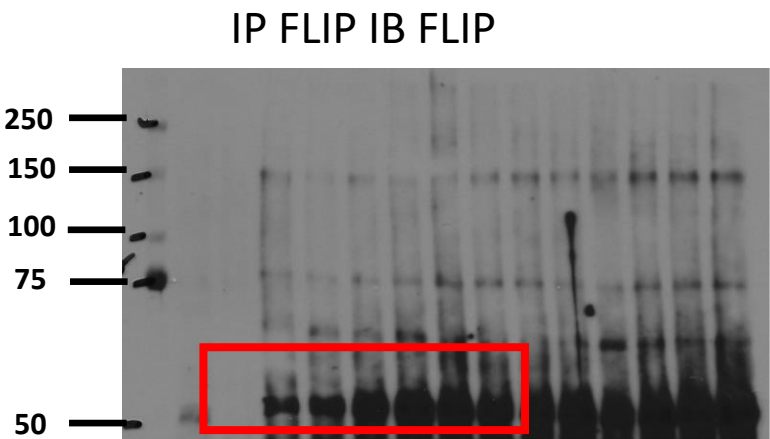
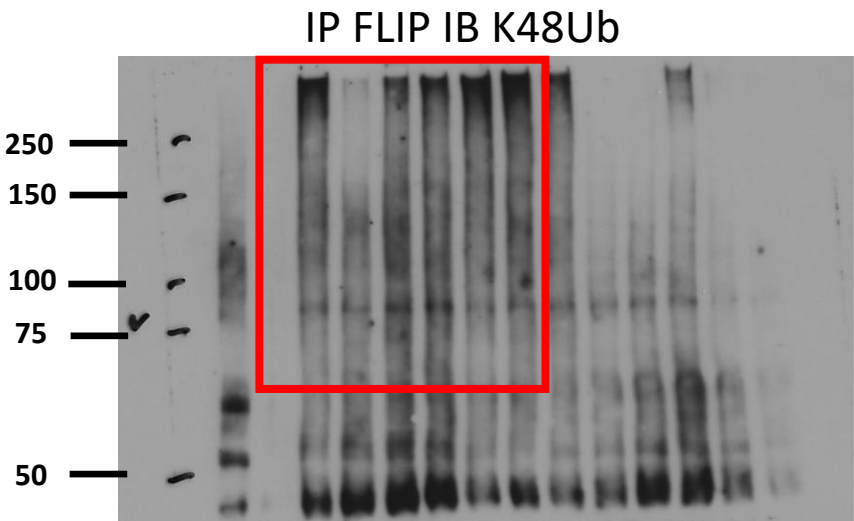
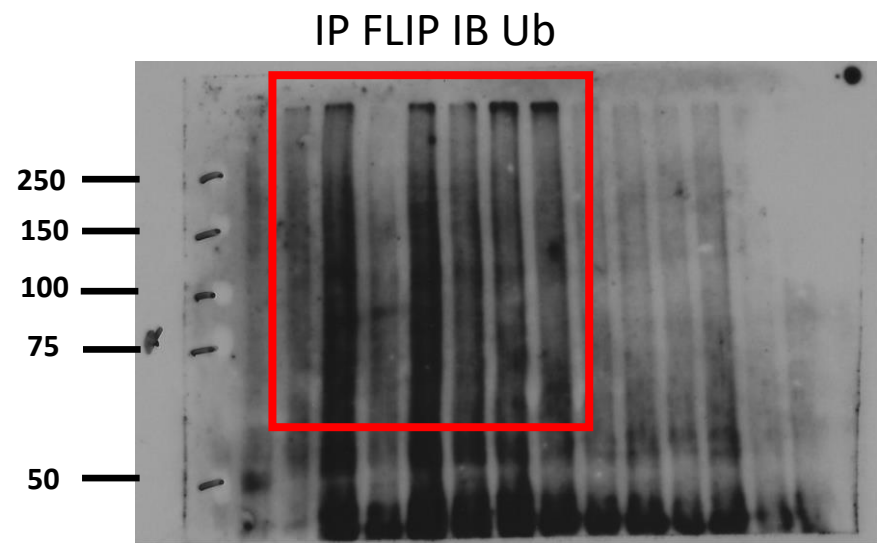


WCL IB Actin



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 5H



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 5H

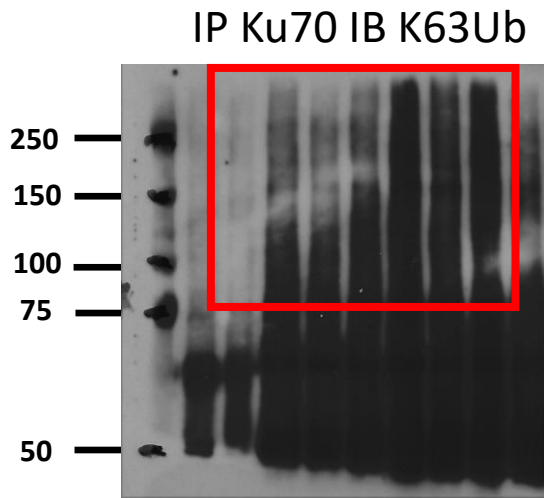
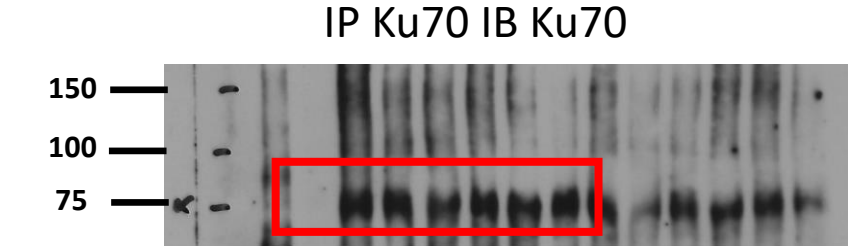
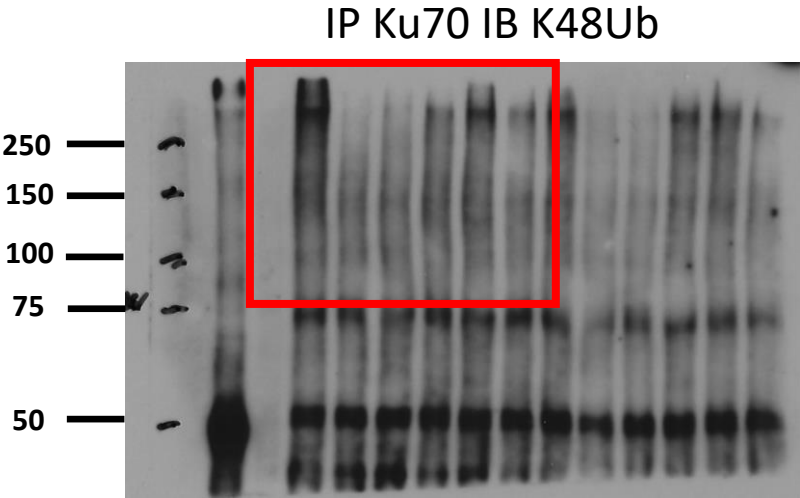
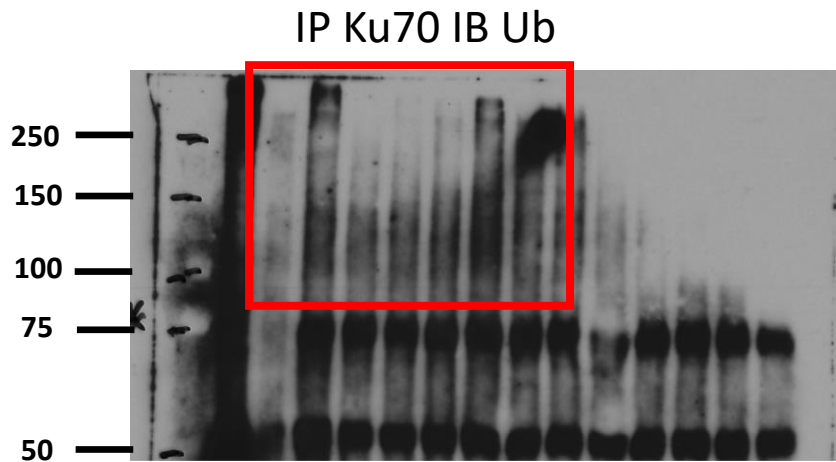
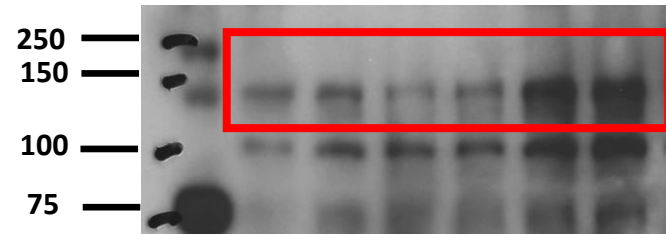


Fig 5H

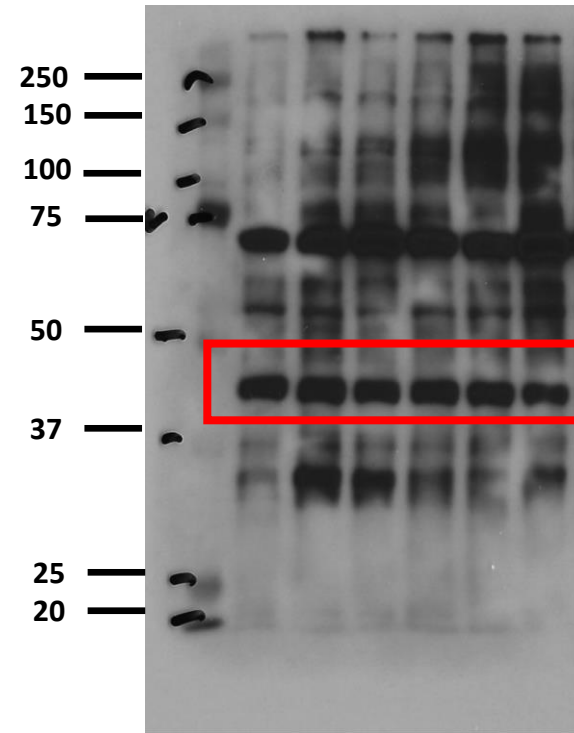
SKNAS SC vs UBE4B KD Saha 0-6h 4uM

WCL

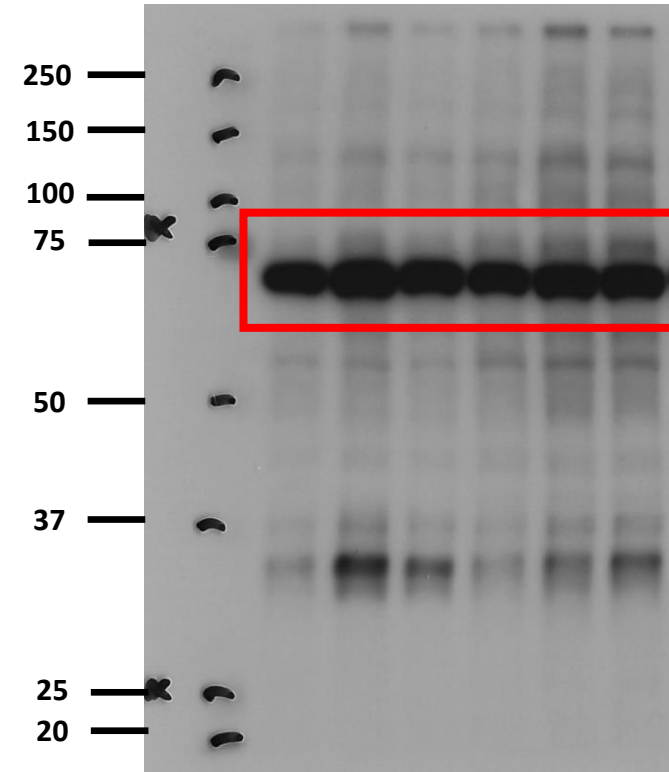
IB UBE4B



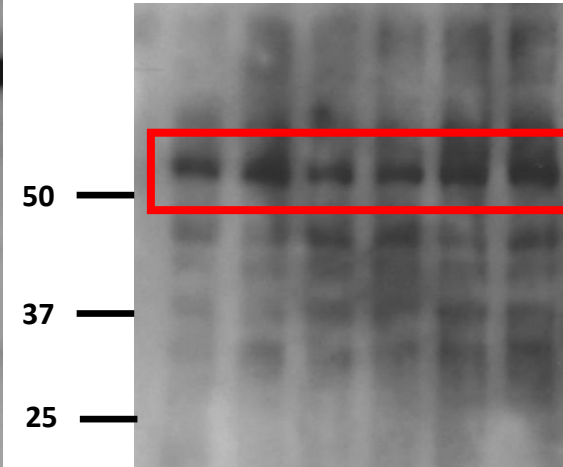
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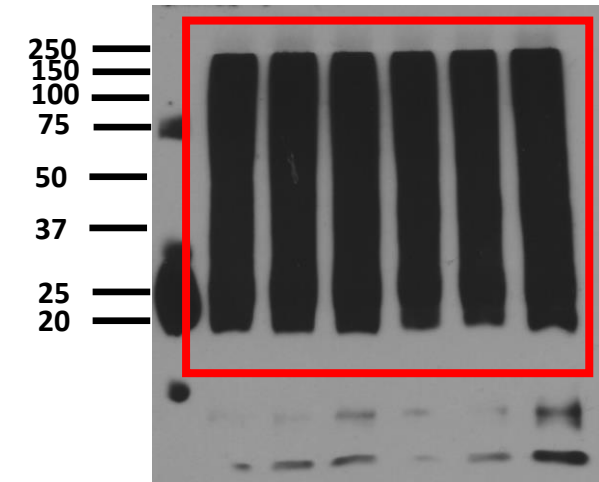
IB Ku70



IB FLIP



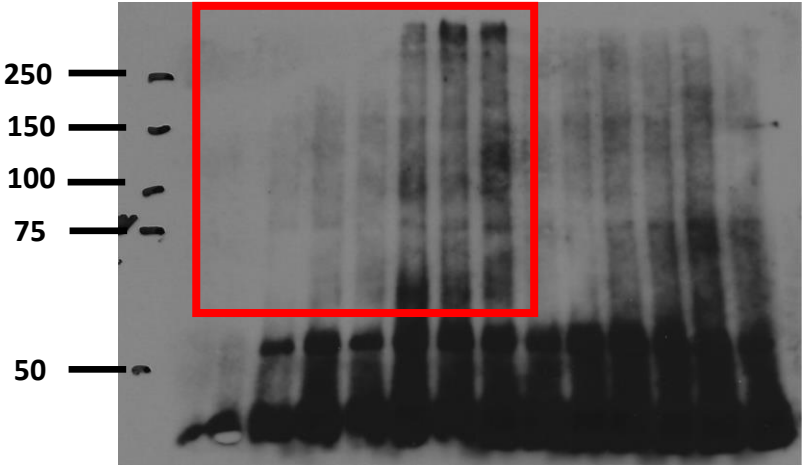
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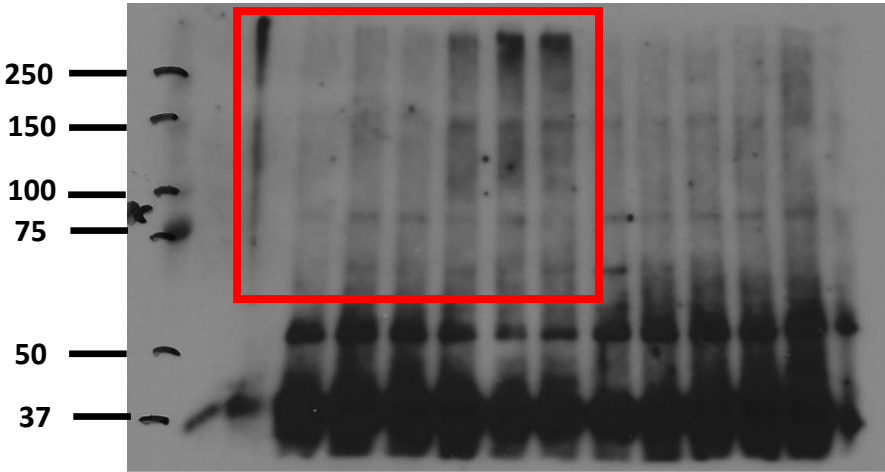
SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h

Fig 5I

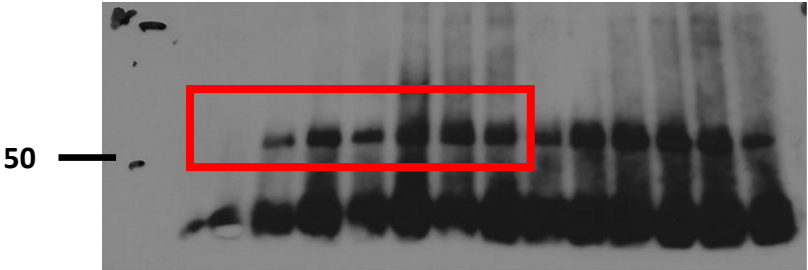
IP FLIP IB Ub



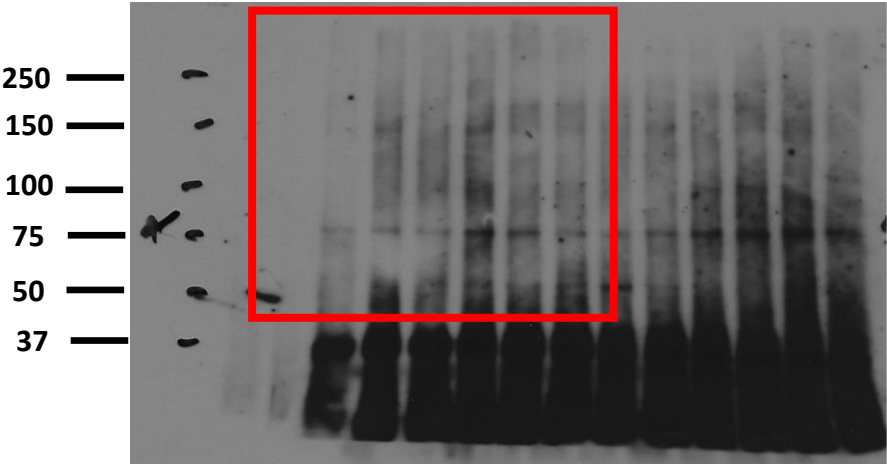
IP FLIP IB K48Ub



IP FLIP IB FLIP



IP FLIP IB K63Ub



SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h

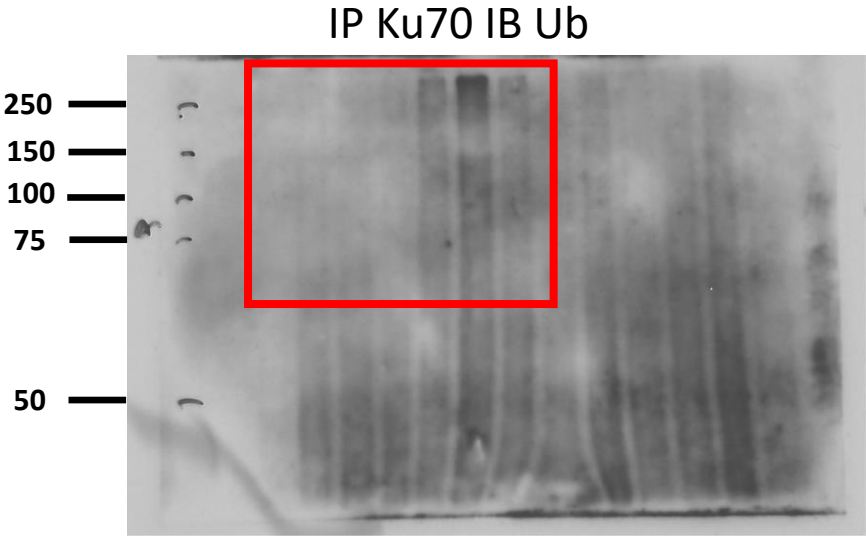
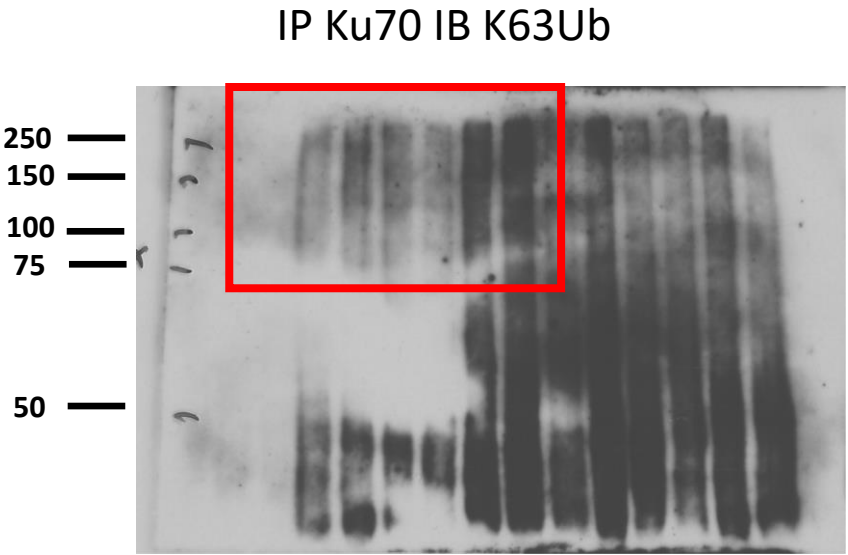
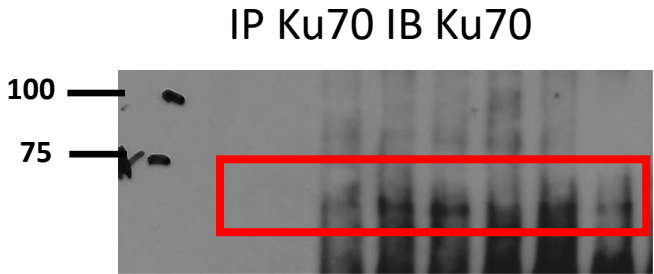
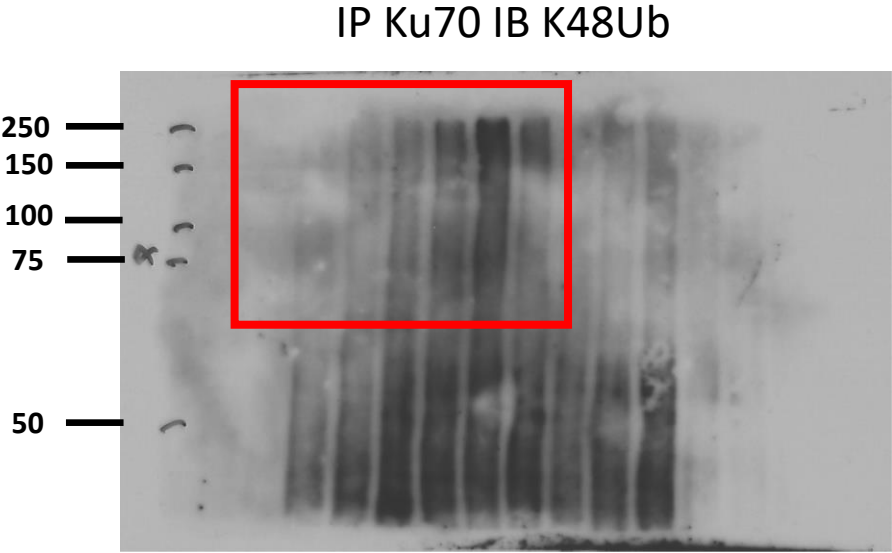
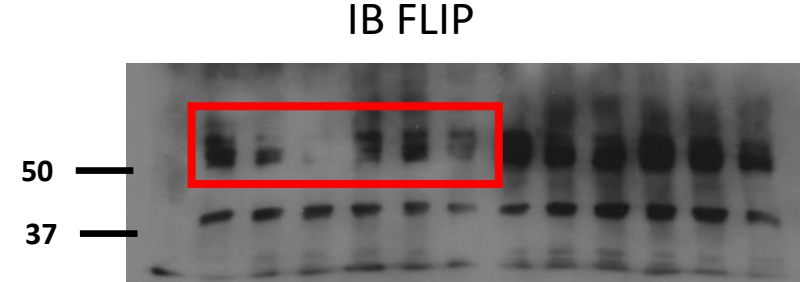
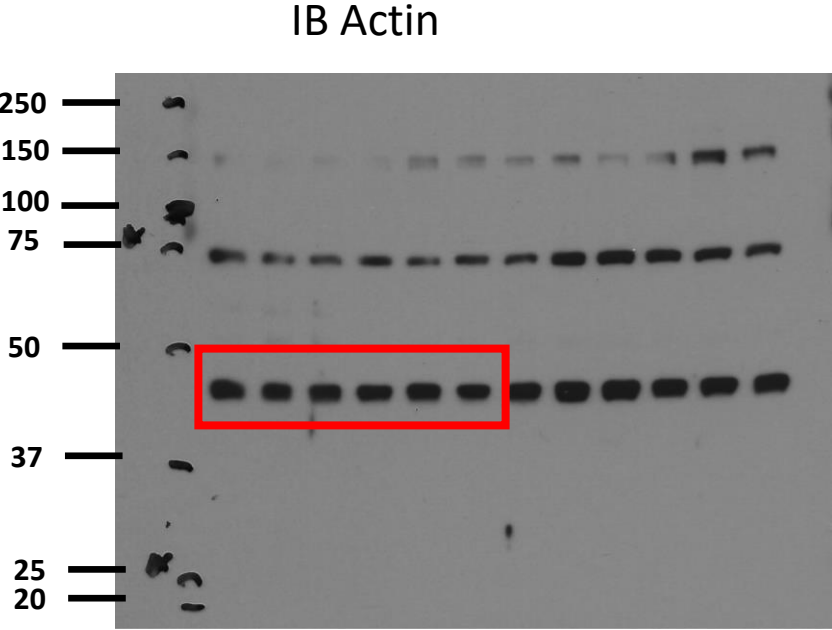
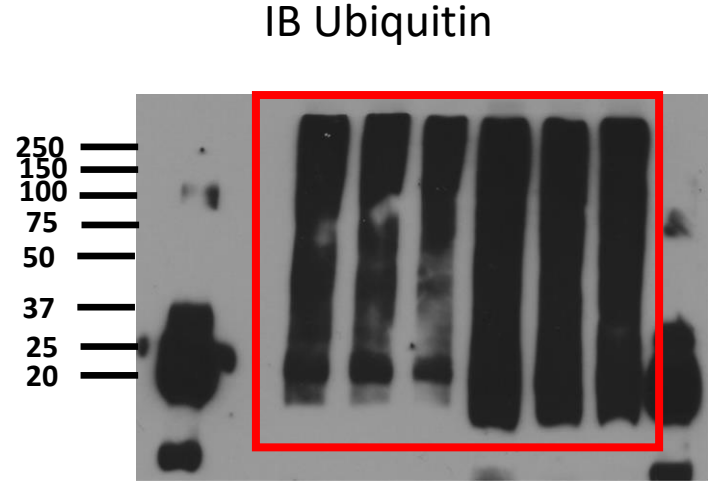
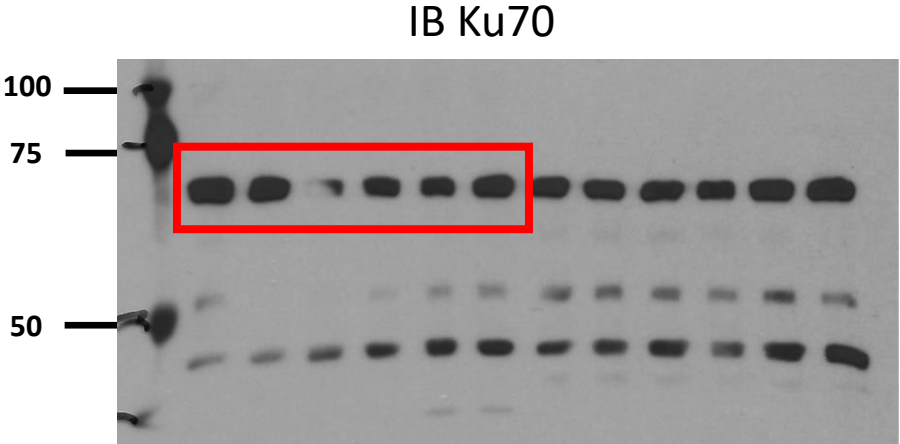
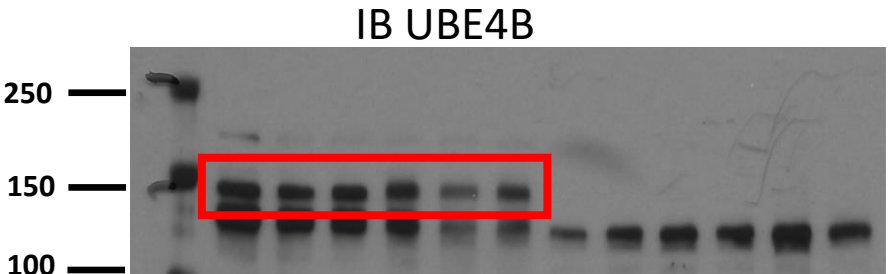


Fig 5I



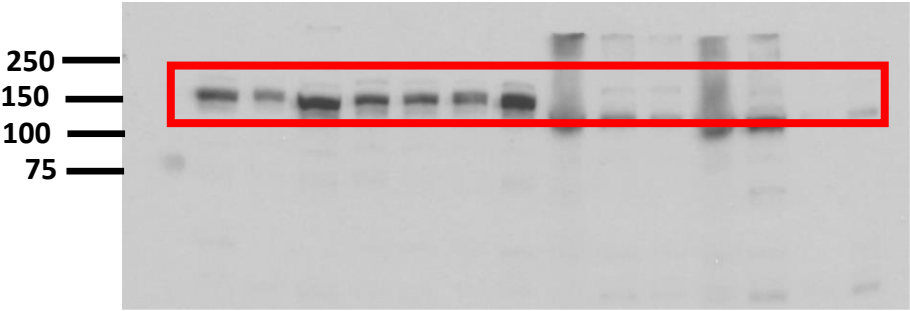
SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h WCL **Fig 5I**



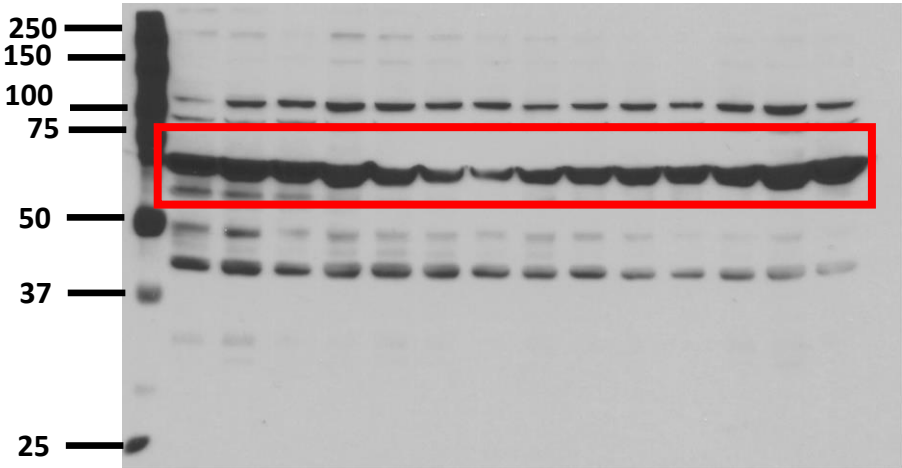
SKNSH SC vs UBE4B KD Saha 0-5uM 24h

Fig 6A

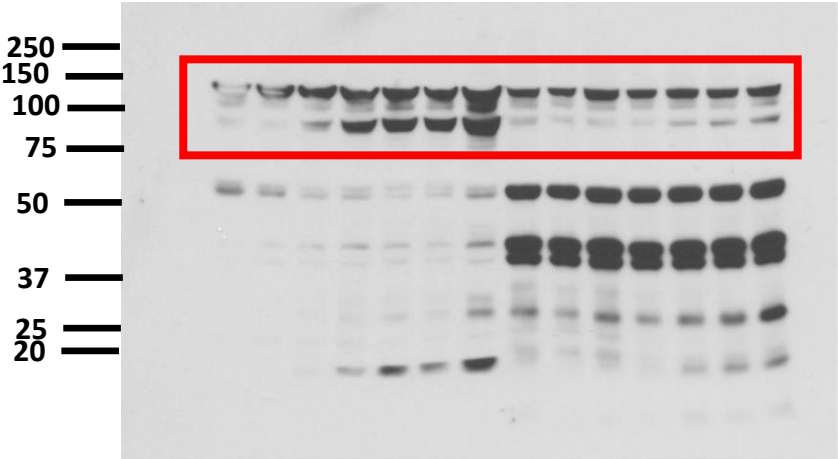
IB UBE4B



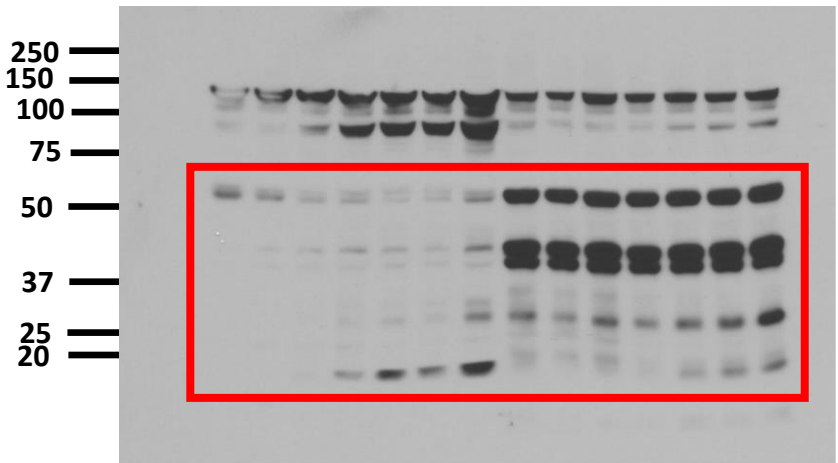
IB Ku70



IB PARP



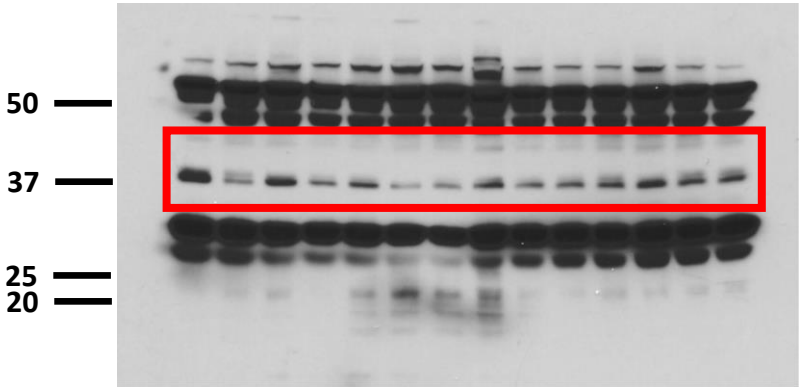
IB C8



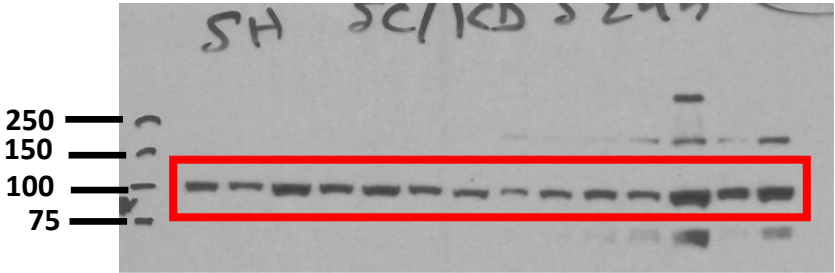
SKNSH SC vs UBE4B KD Saha 0-5uM 24h

Fig 6A

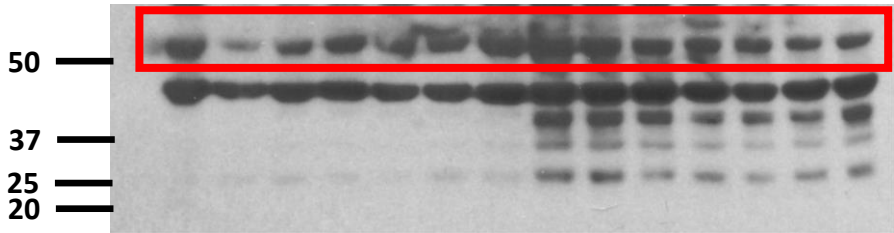
IB FLIP



IB ITCH



IB p53



IB Actin

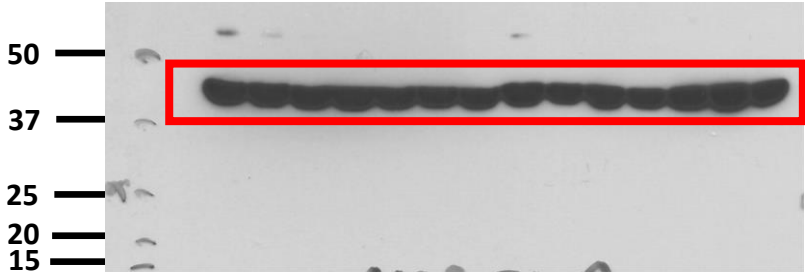
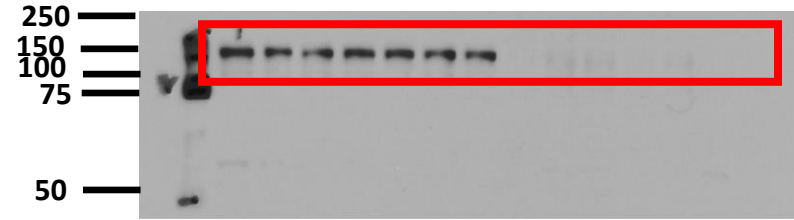


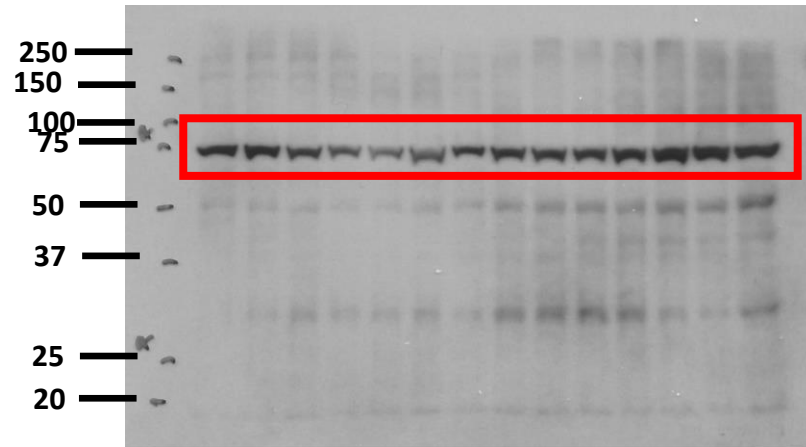
Fig 6B

SKNAS SC vs UBE4B KD Saha 0-5uM 24h

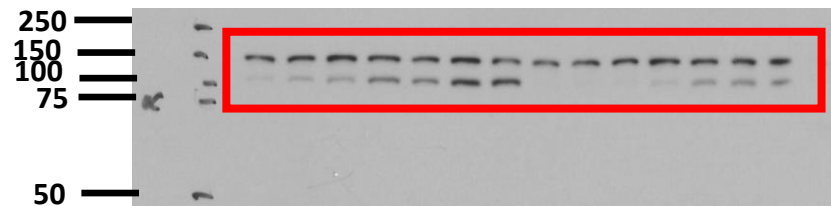
IB UBE4B



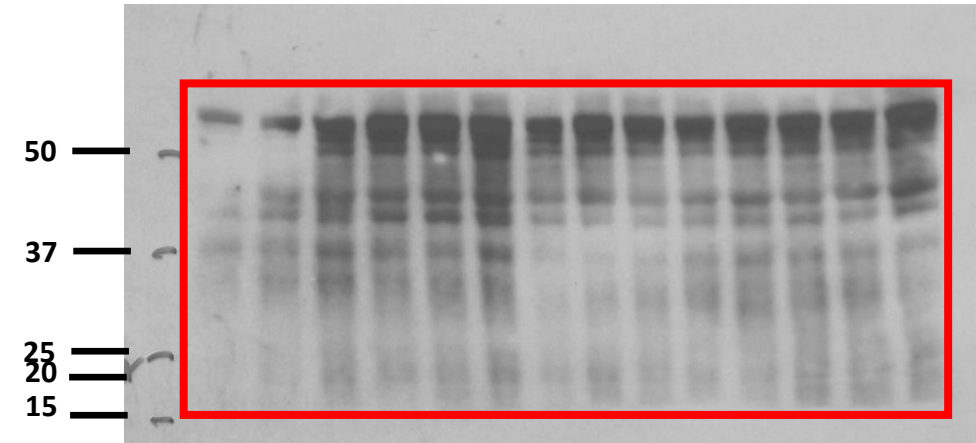
IB Ku70



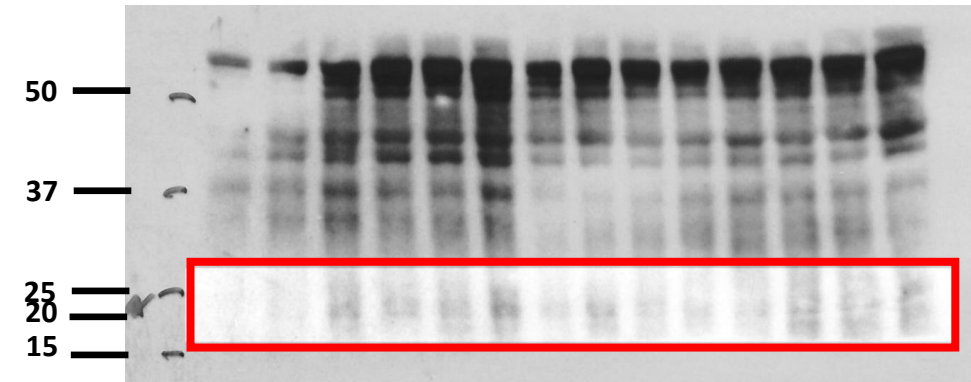
IB PARP



IB C8



IB C8 p18



SKNAS SC vs UBE4B KD Saha 0-5uM 24h

Fig 6B

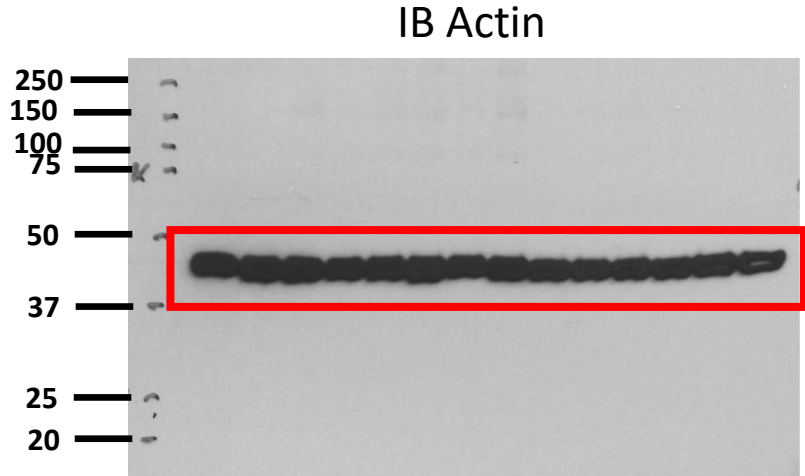
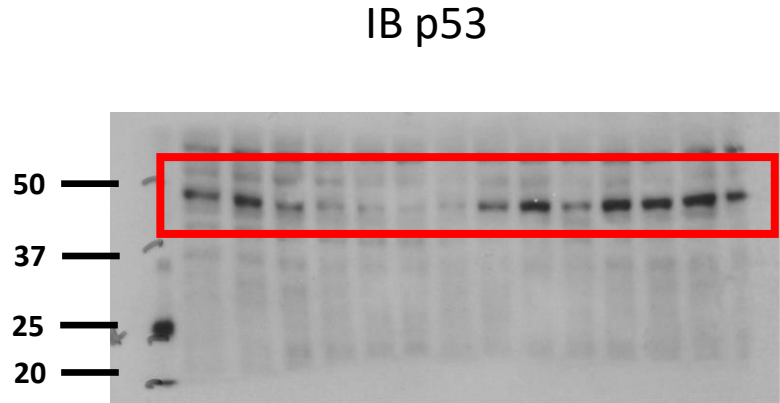
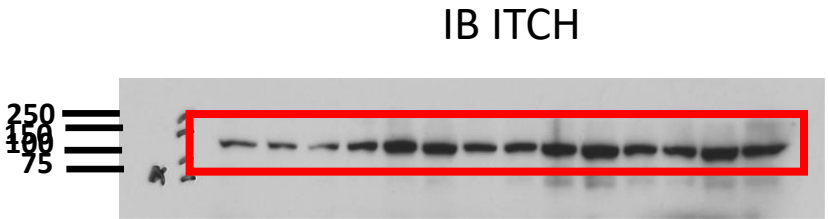
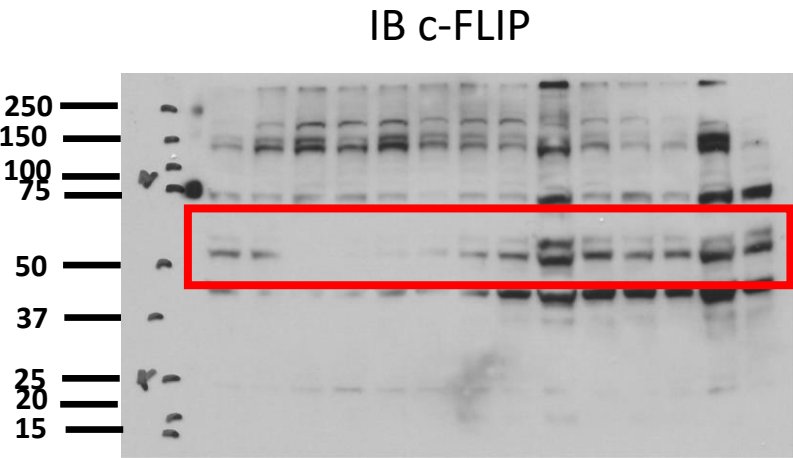
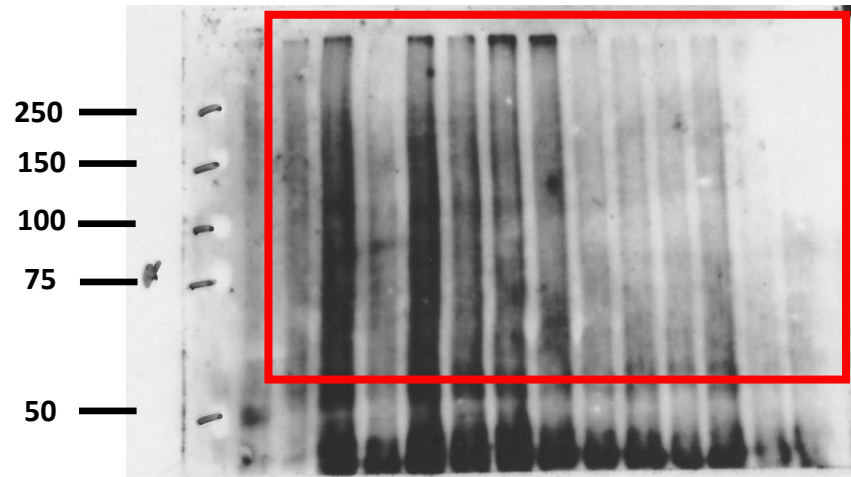


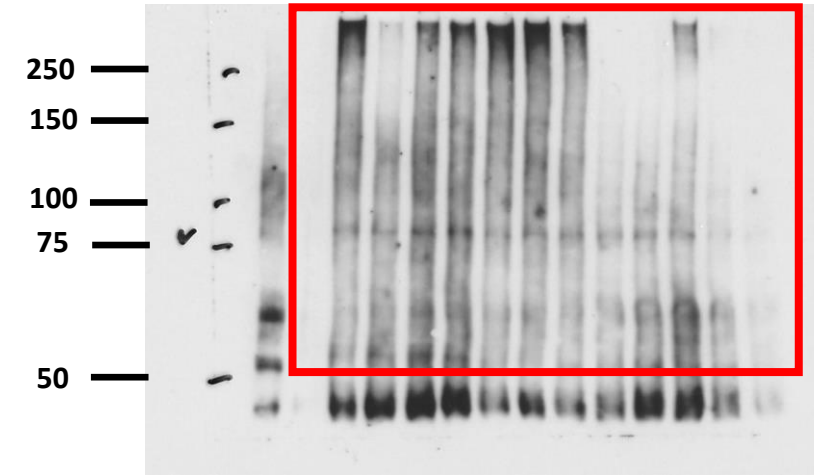
Fig 6C

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

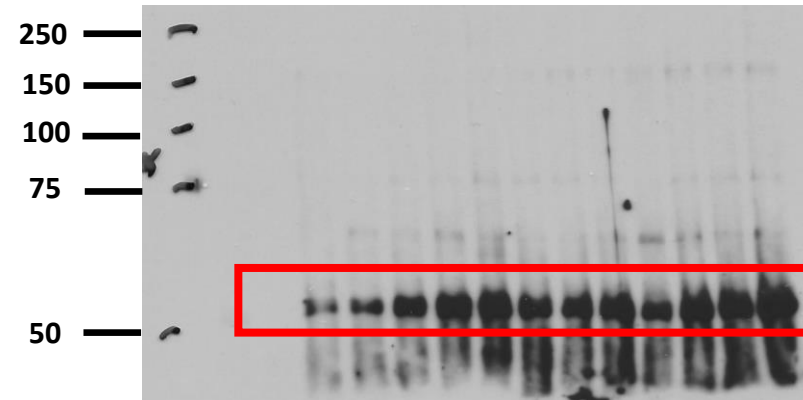
IP FLIPL IB Ub



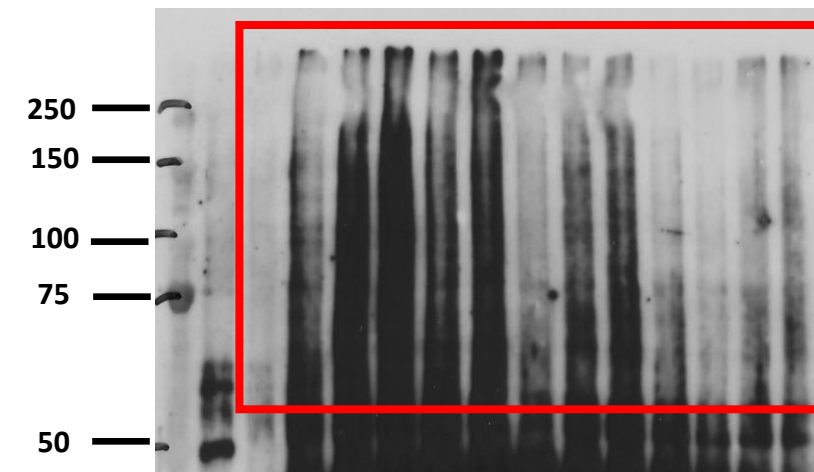
IP FLIPL IB K48Ub



IP FLIPL IB FLIP

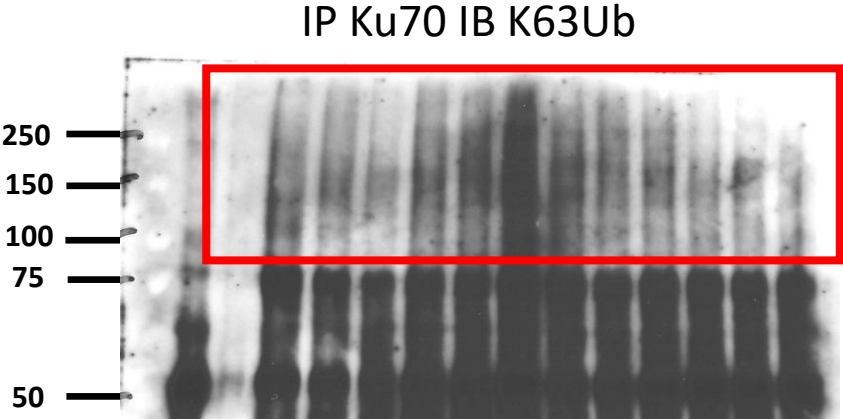
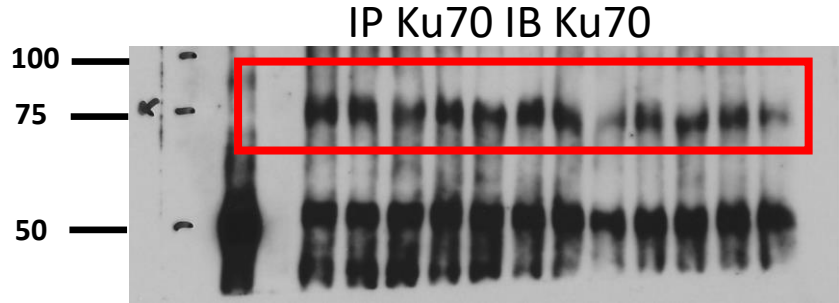
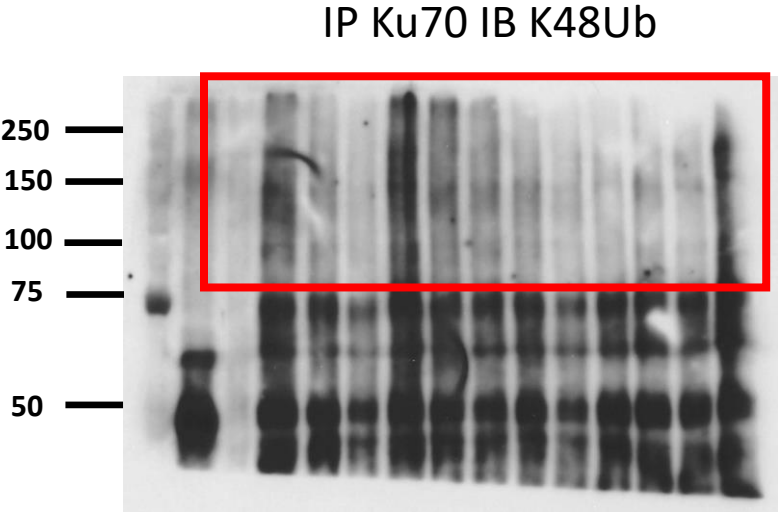
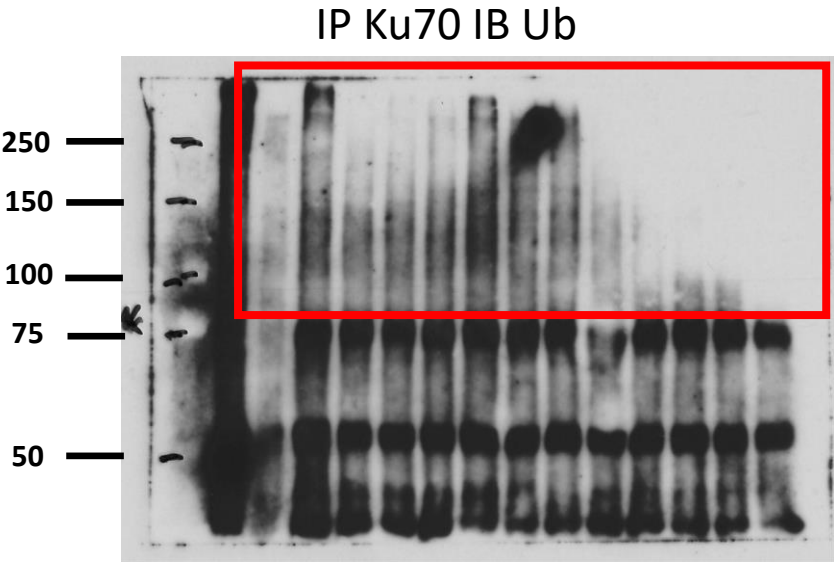


IP FLIPL IB K63Ub



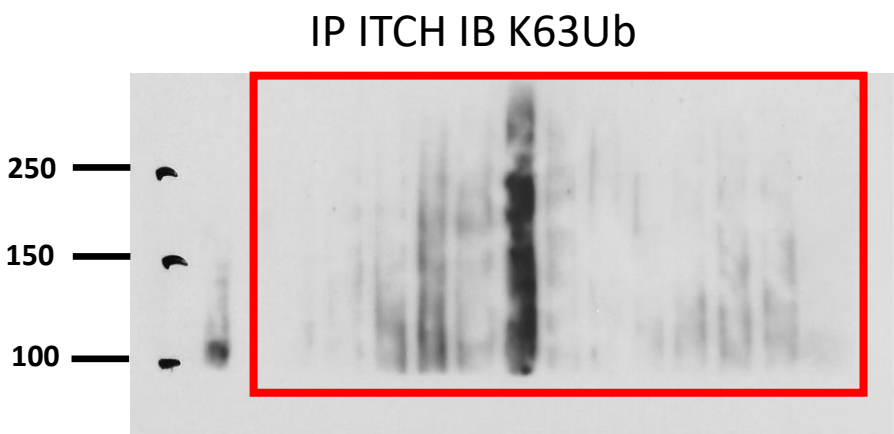
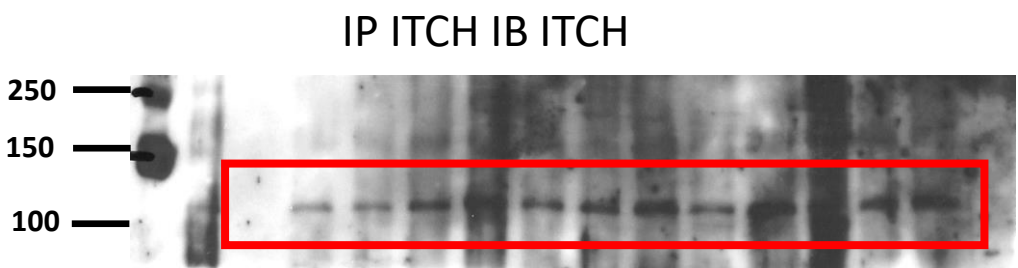
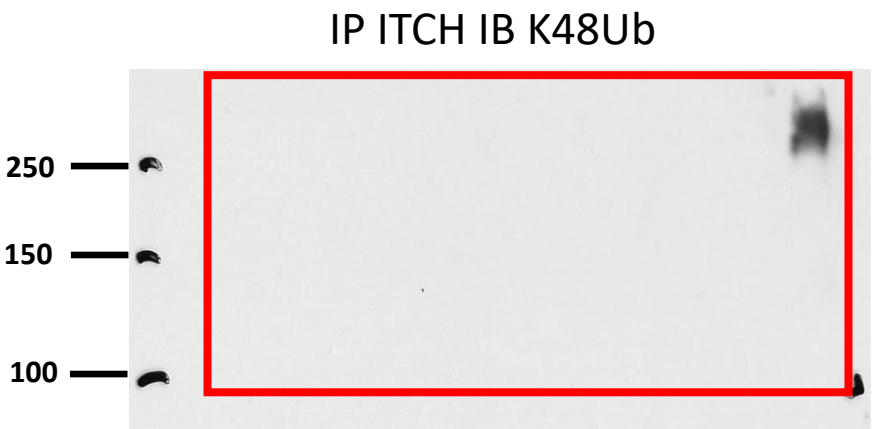
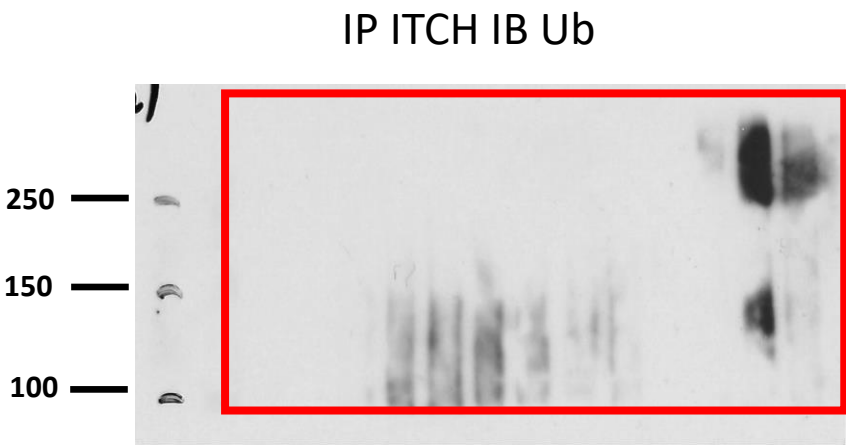
SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 6C

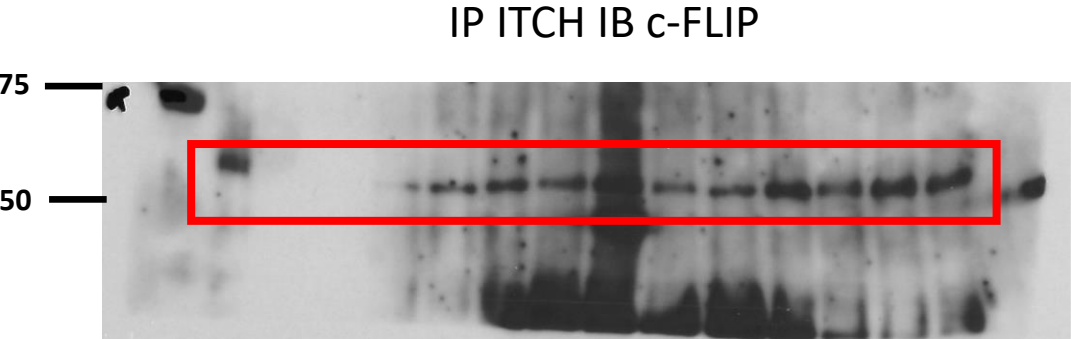
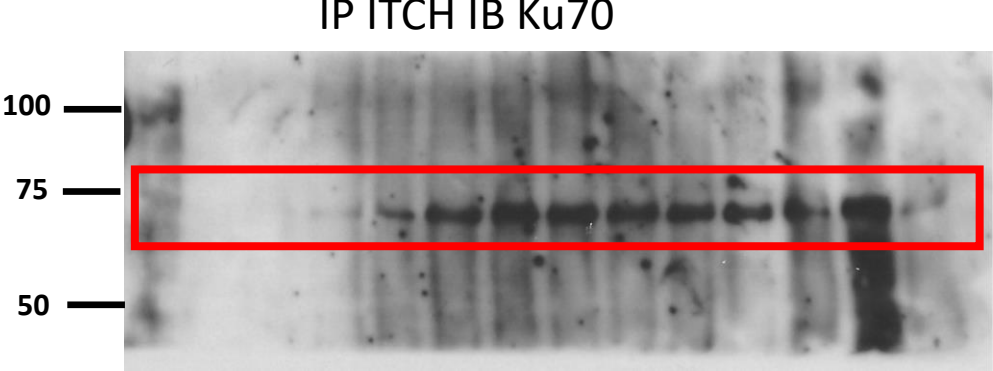
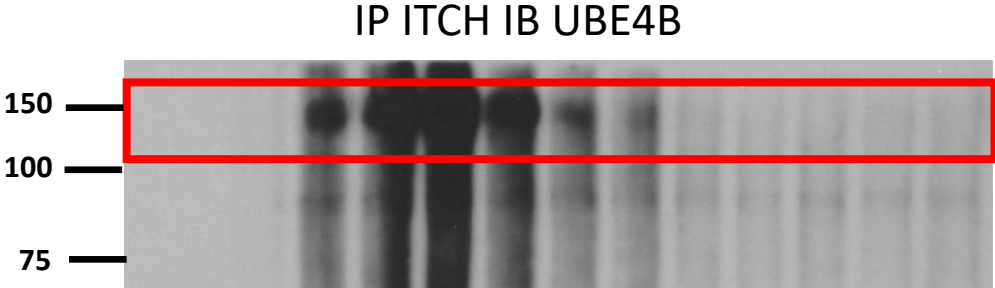


SKNAS SC vs UBE4B KD Saha 0-6h 4uM +MG

Fig 6C



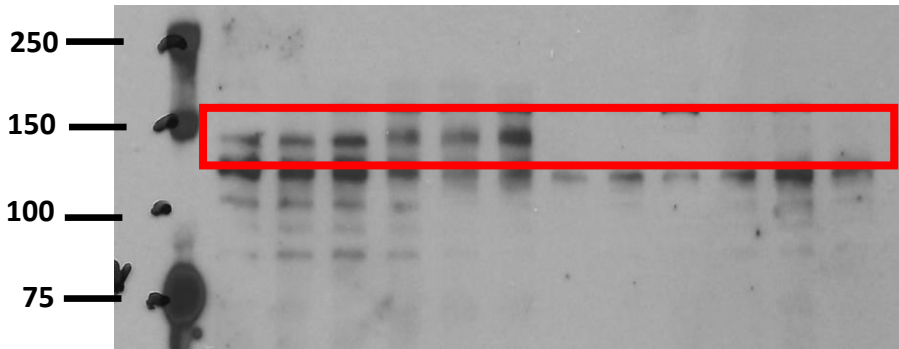
SKNAS SC vs UBE4B KD Saha 0-6h 4uM +MG **Fig 6C**



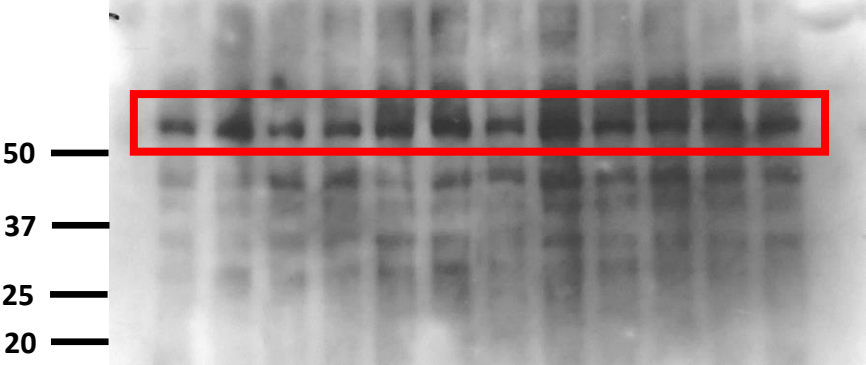
SKNAS SC vs UBE4B KD Saha 0-6h 4uM
WCL

Fig 6C

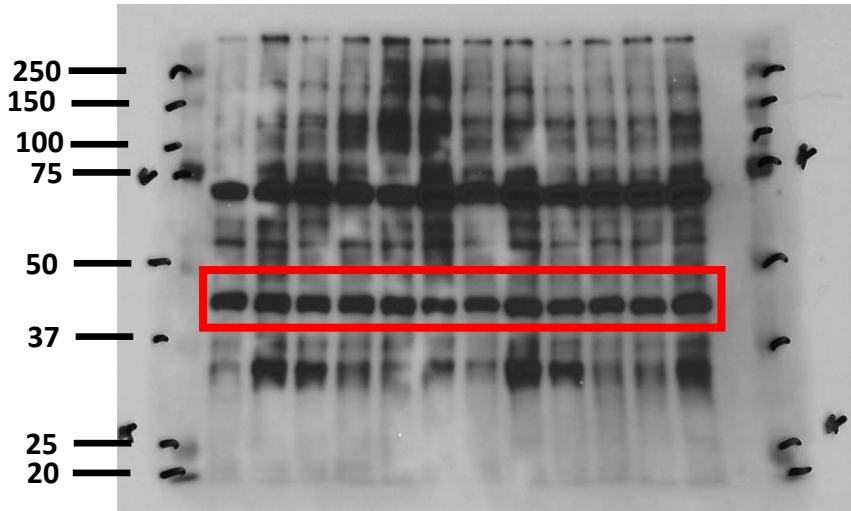
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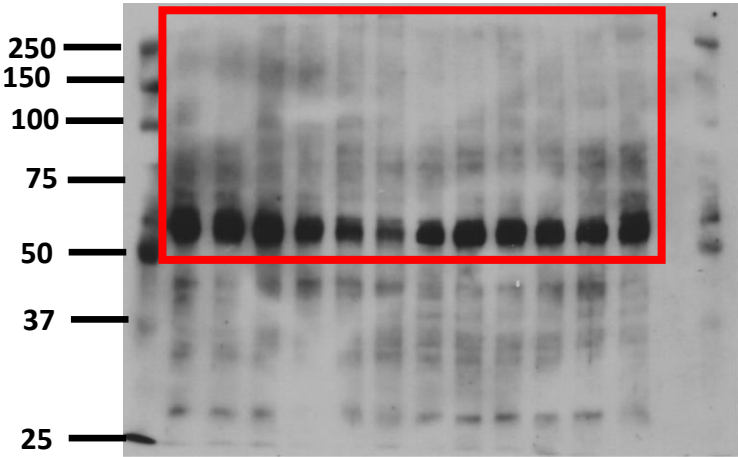
IB FLIP



IB Actin

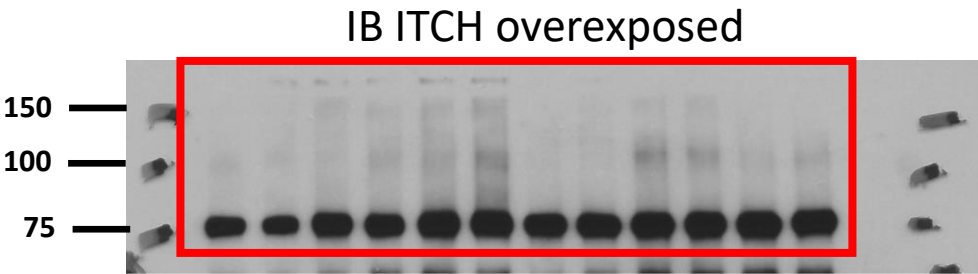
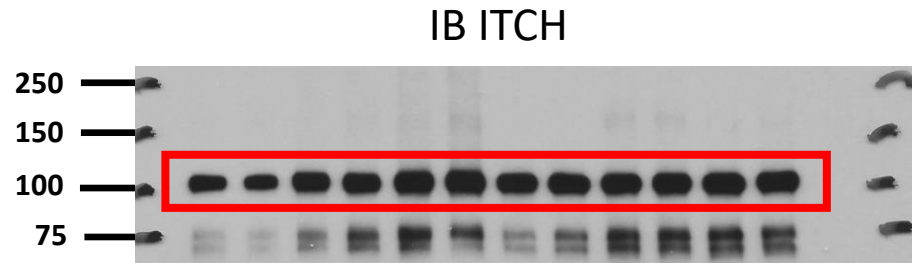
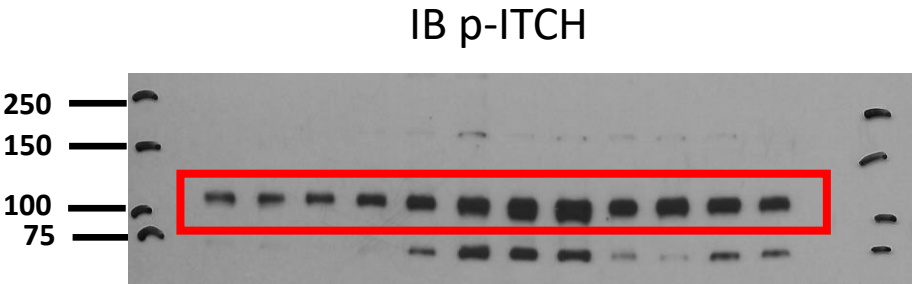
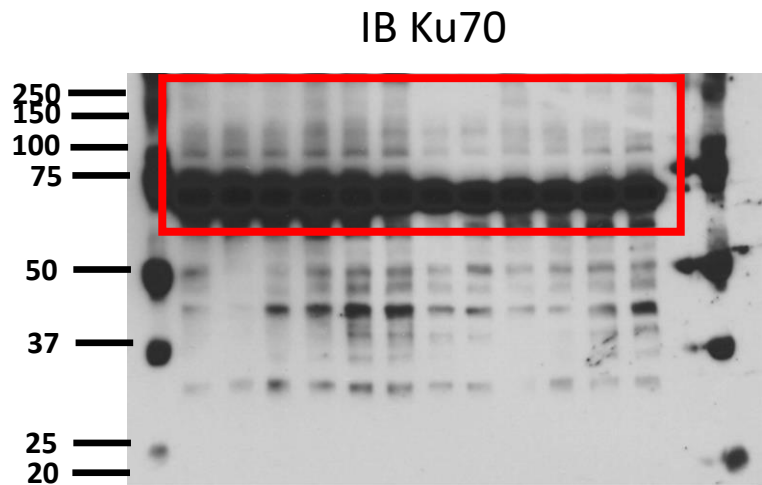
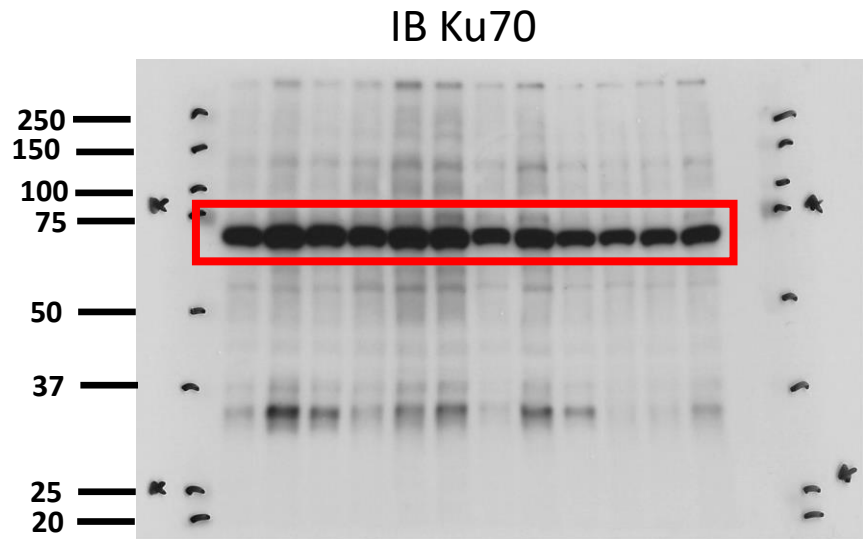


IB FLIP



SKNAS SC vs UBE4B KD Saha 0-6h 4uM WCL

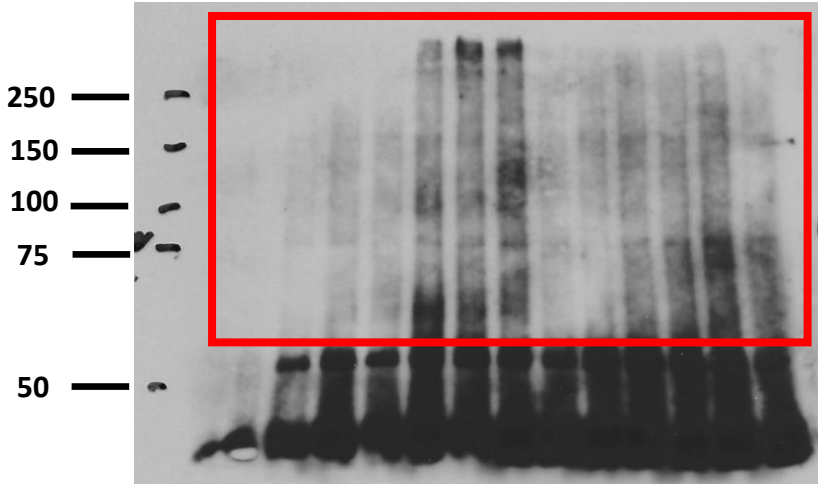
Fig 6C



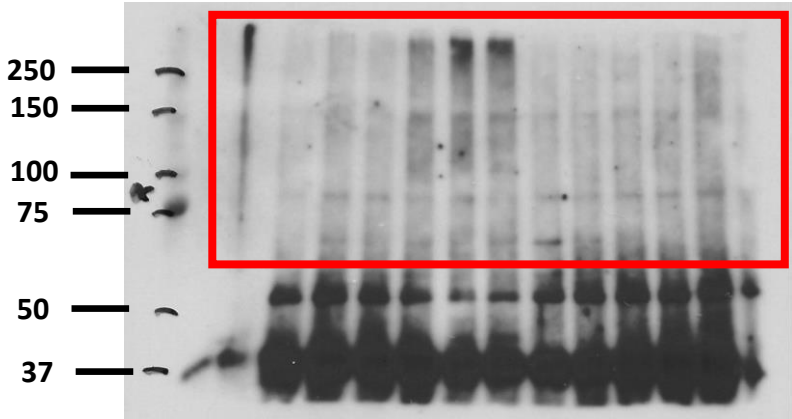
SKNSH SC vs UBE4B KD Saha 0; 1; 2uM 18h

Fig 6D

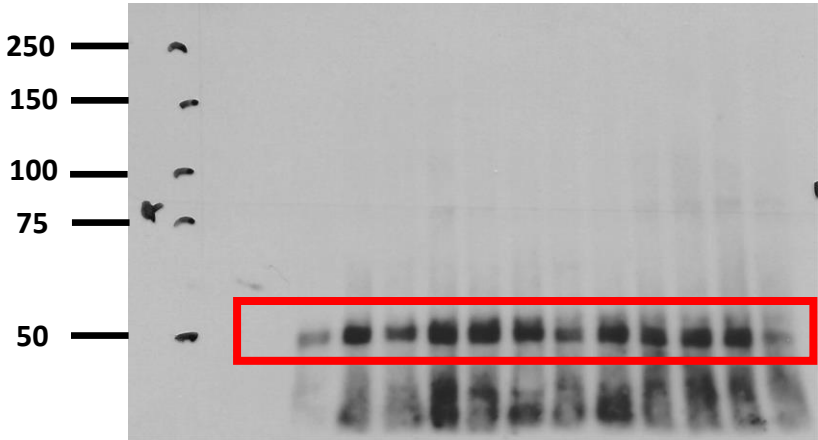
IP FLIPL IB Ub



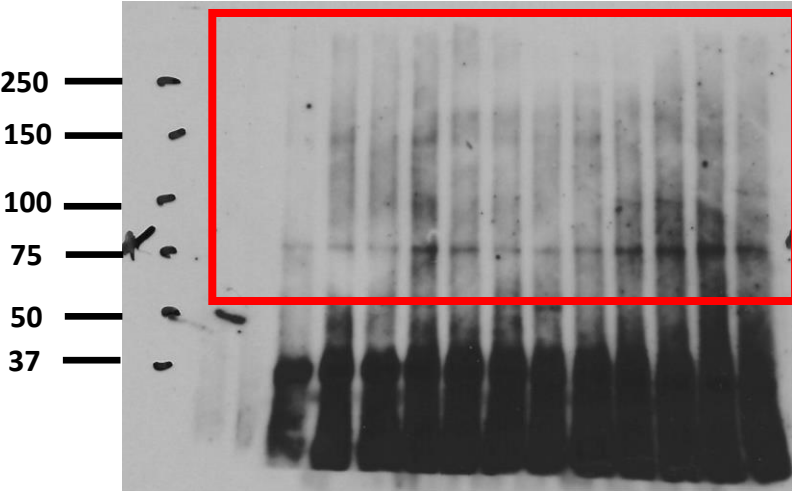
IP FLIPL IB K48Ub



IP FLIPL IB FLIP



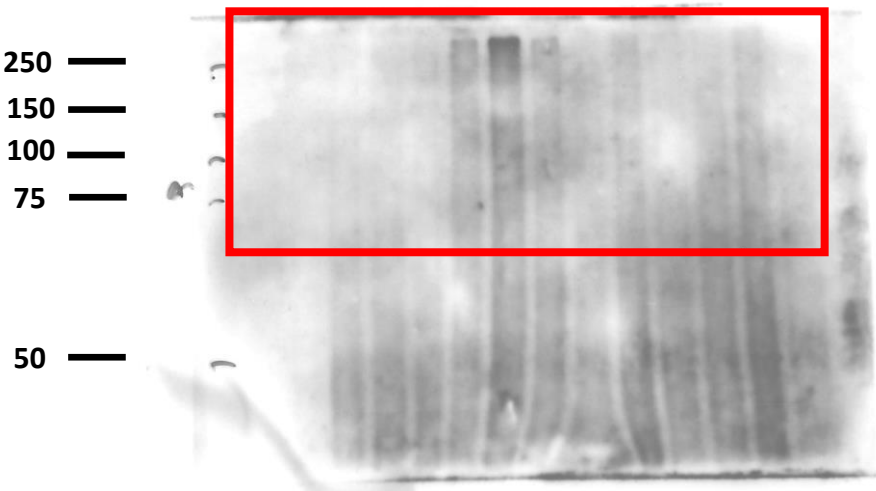
IP FLIPL IB K63Ub



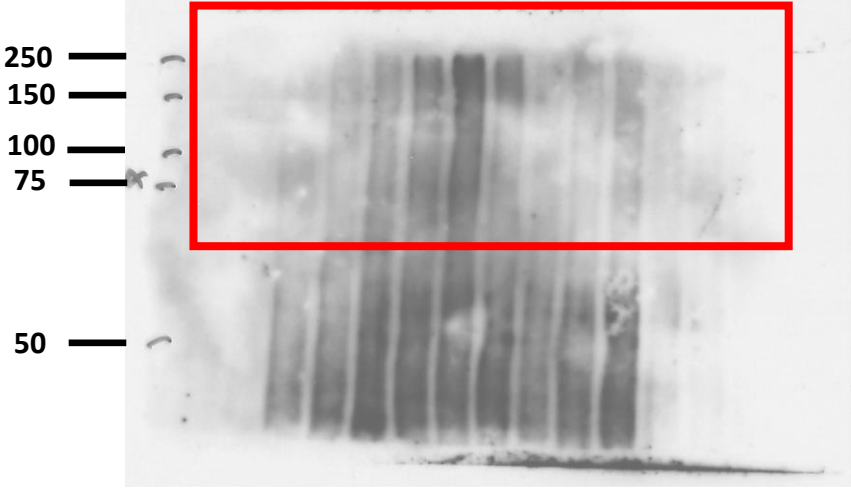
SKNSH SC vs UBE4B KD Saha 0; 1; 2uM 18h

Fig 6D

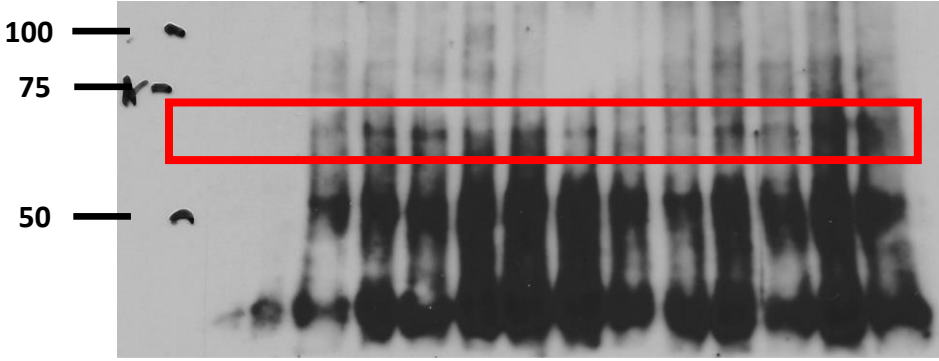
IP Ku70 IB Ub



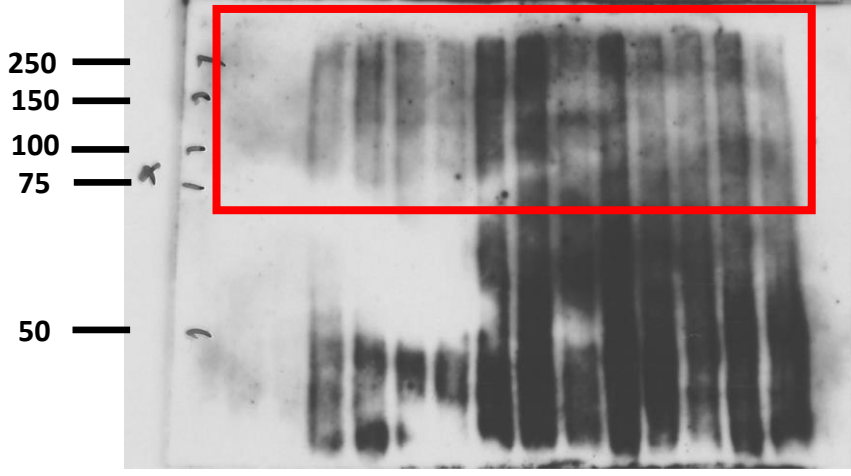
IP Ku70 IB K48Ub



IP Ku70 IB Ku70



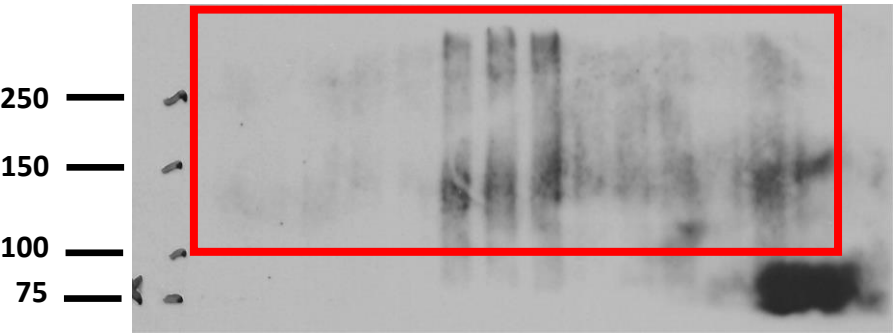
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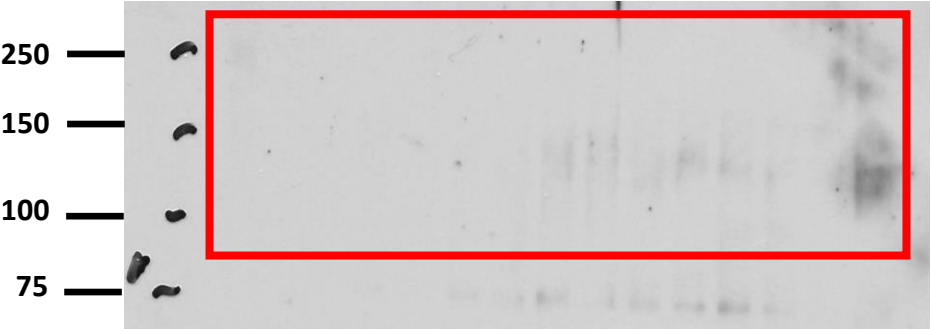
SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h

Fig 6D

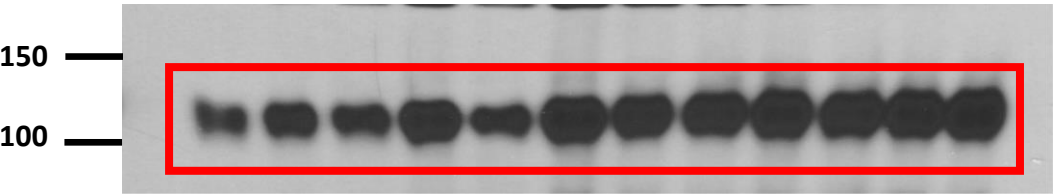
IP ITCH IB Ub



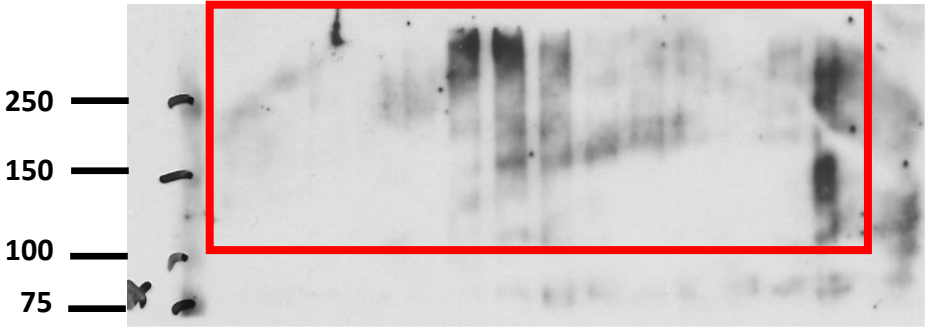
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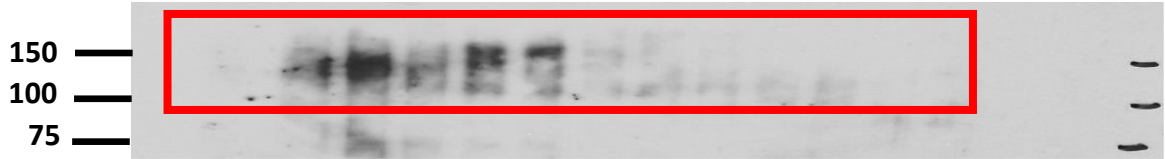
IP ITCH IB ITCH



IP ITCH IB K63Ub



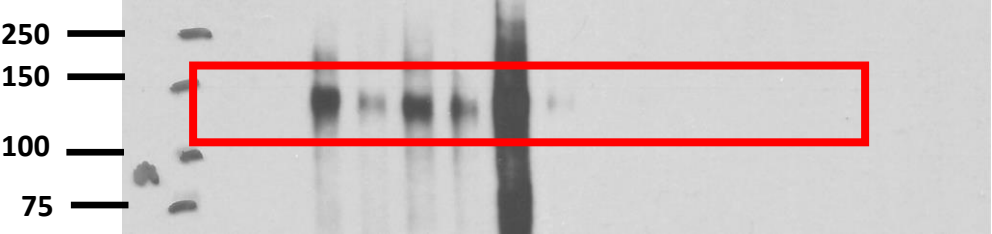
IP ITCH IB UBE4B



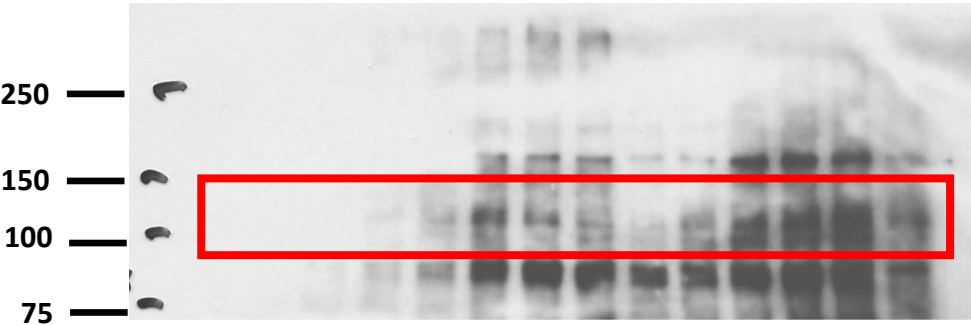
SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h

Fig 6D

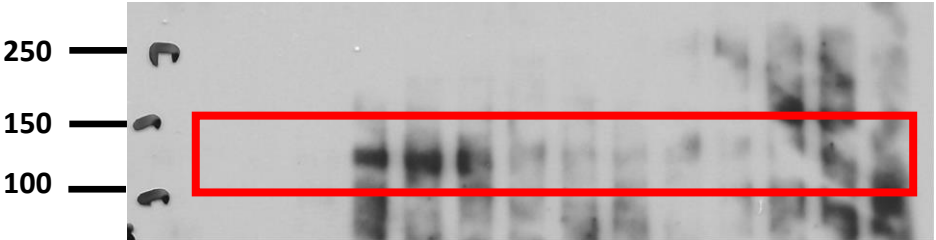
IP FLIP IB UBE4B



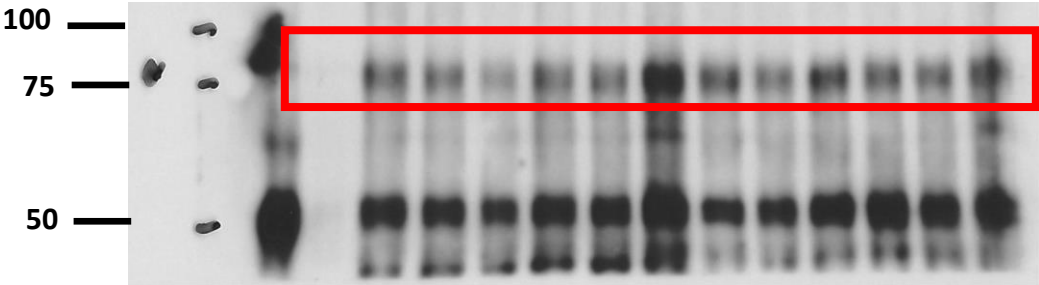
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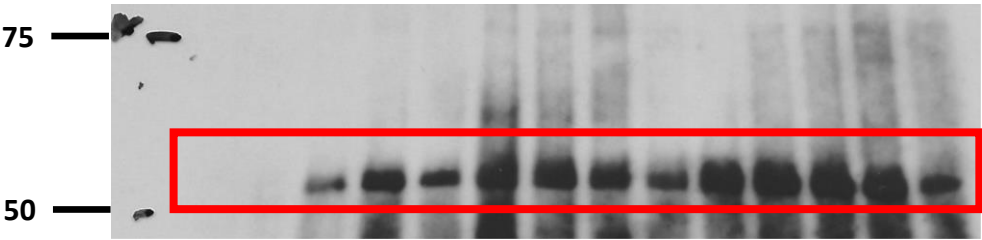
IP FLIP IB USP8



IP FLIP IB Ku70



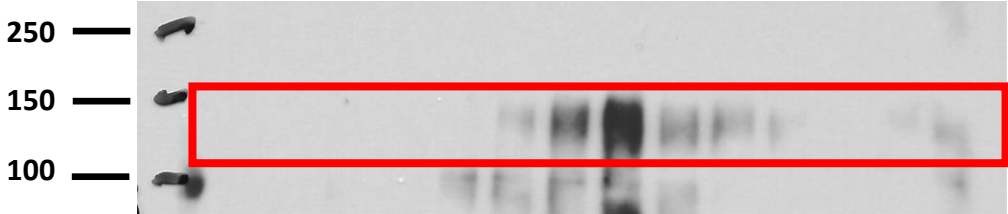
IP FLIP IB FLIP



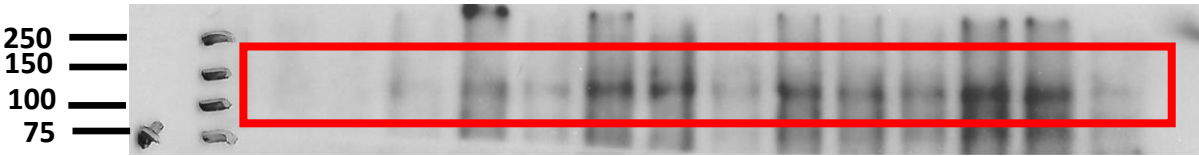
SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h

Fig 6D

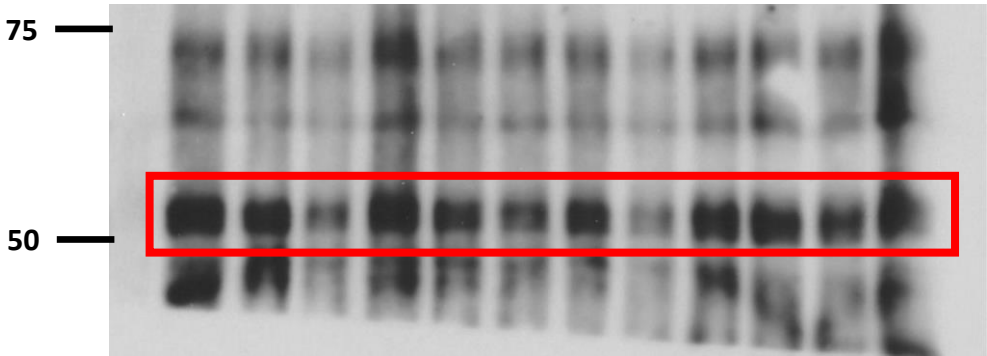
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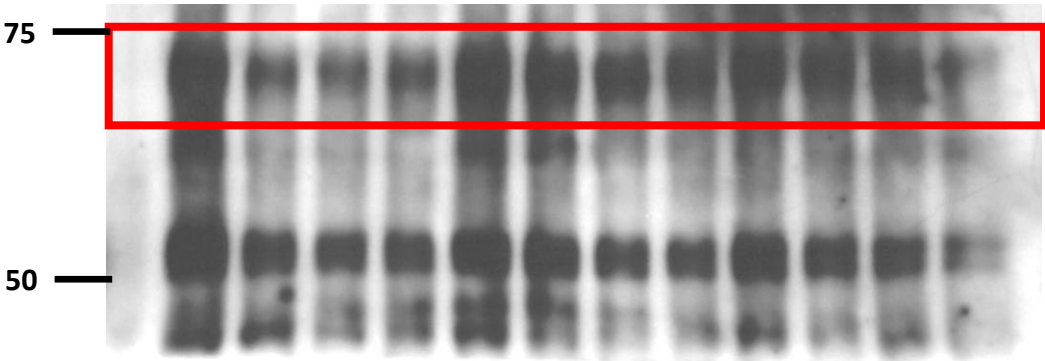
IP Ku70 IB ITCH



IP Ku70 IB FLIP

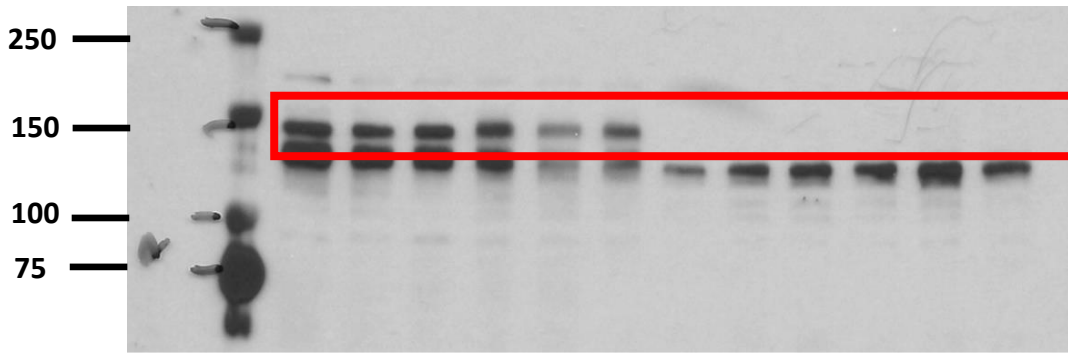


IP Ku70 IB Ku70

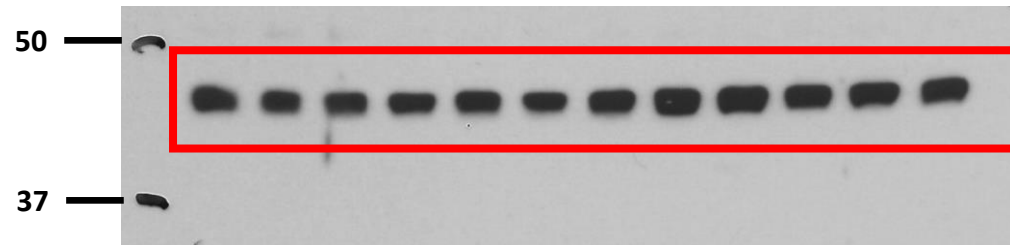


SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h WCL

IB UBE4B



WCL IB Actin



WCL IB USP8

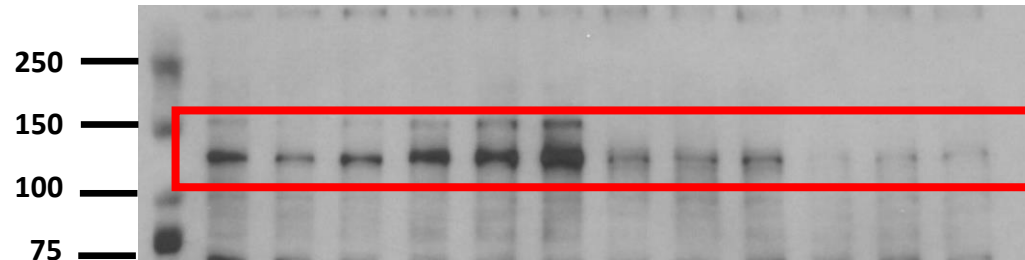
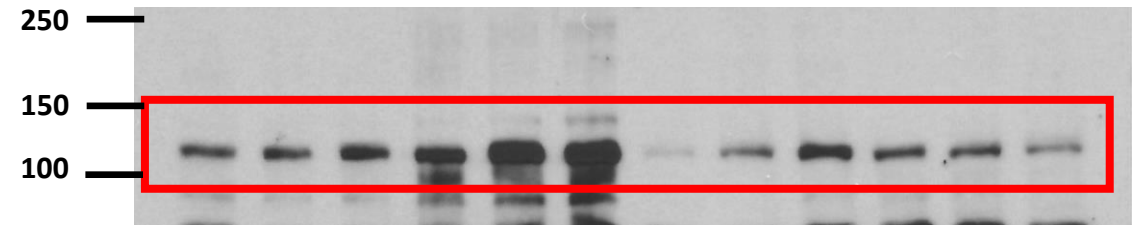
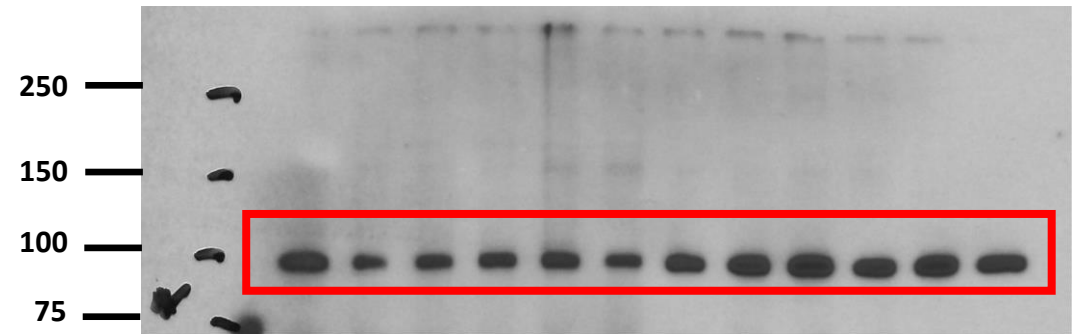


Fig 6D

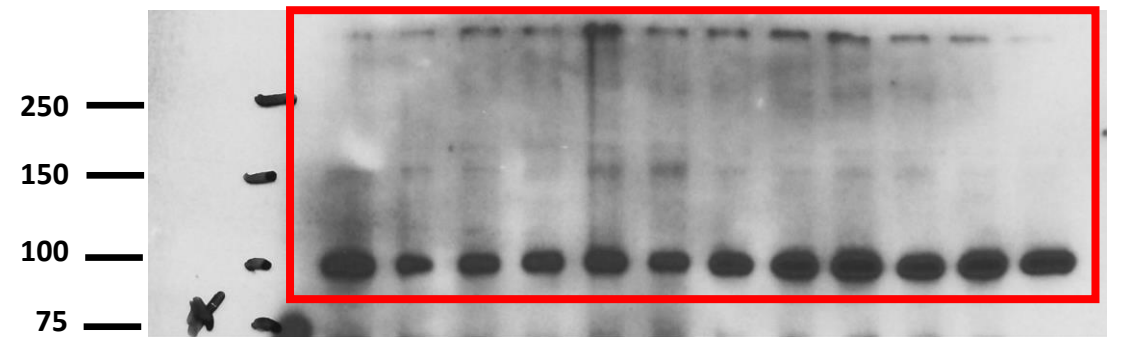
WCL IB pITCH



WCL IB ITCH

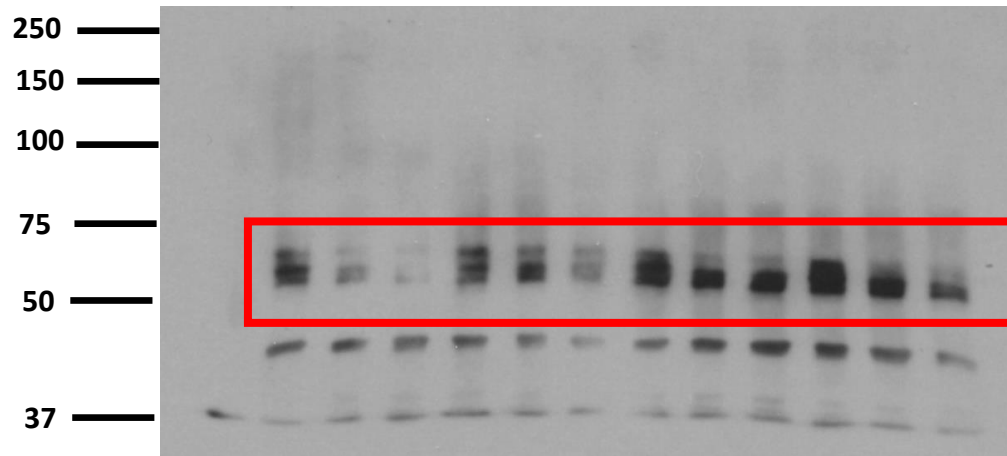


WCL IB ITCH (long expo)

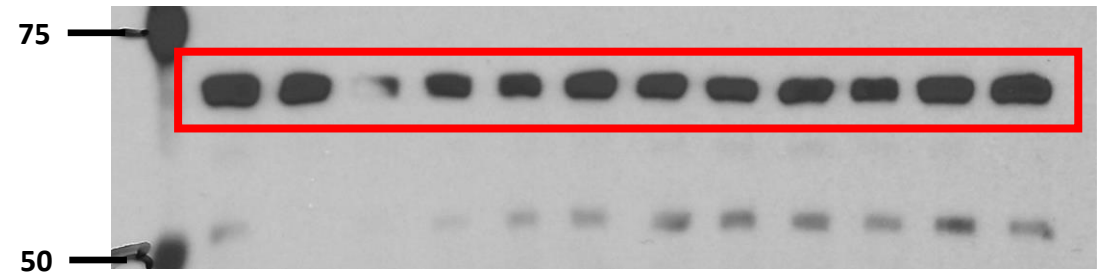


SKNSH SC vs UBE4B KD Saha (0;1;2uM) 18h WCL **Fig 6D**

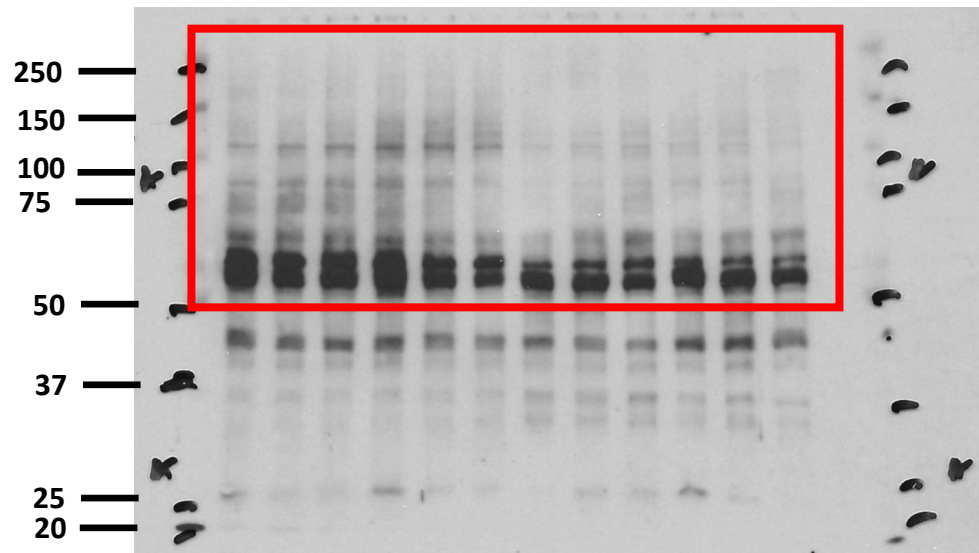
IB FLIP



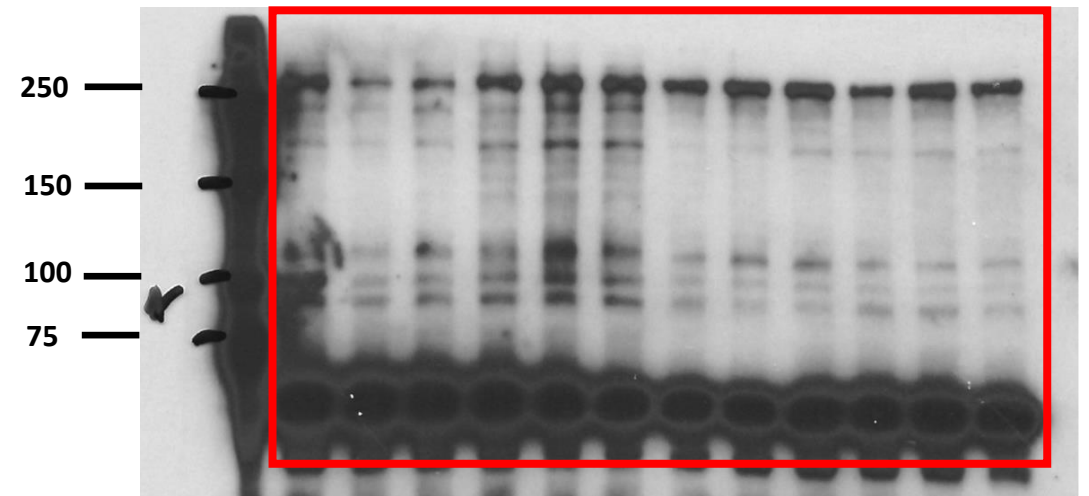
WCL IB Ku70



IB FLIP



IB Ku70



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 6E

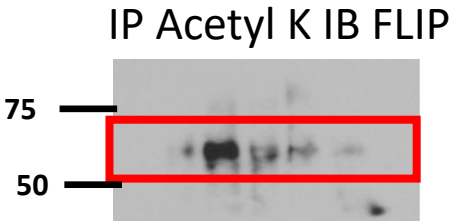
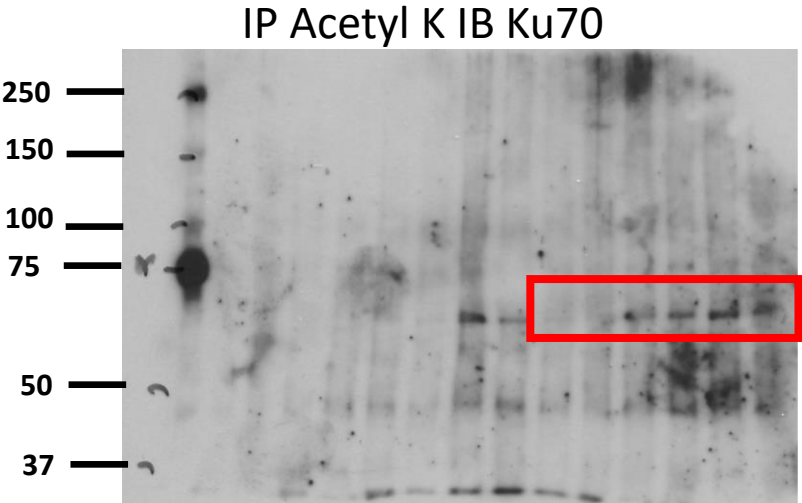
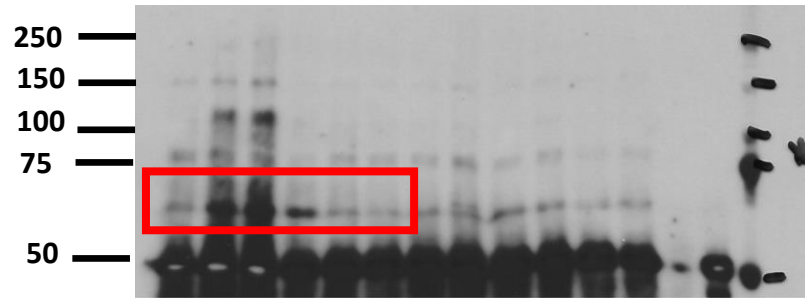


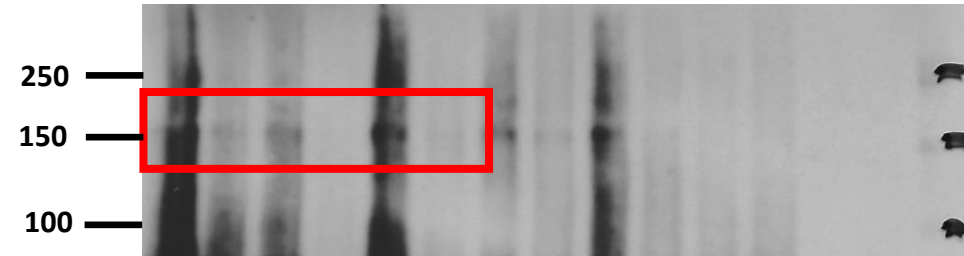
Fig 6E

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

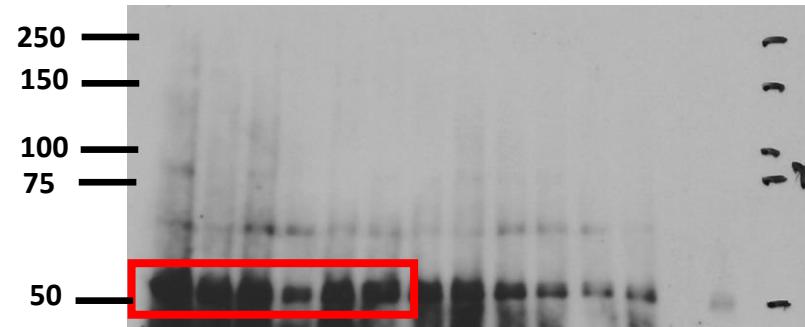
IP FLIP IB Ku70



IP FLIP IB USP8



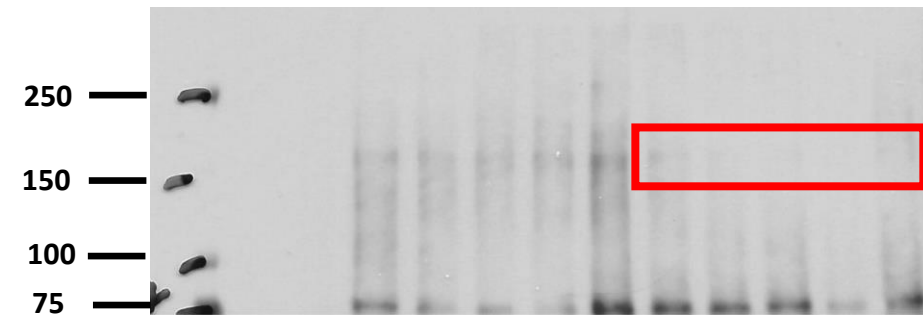
IP FLIP IB FLIP



IP FLIP IB ITCH

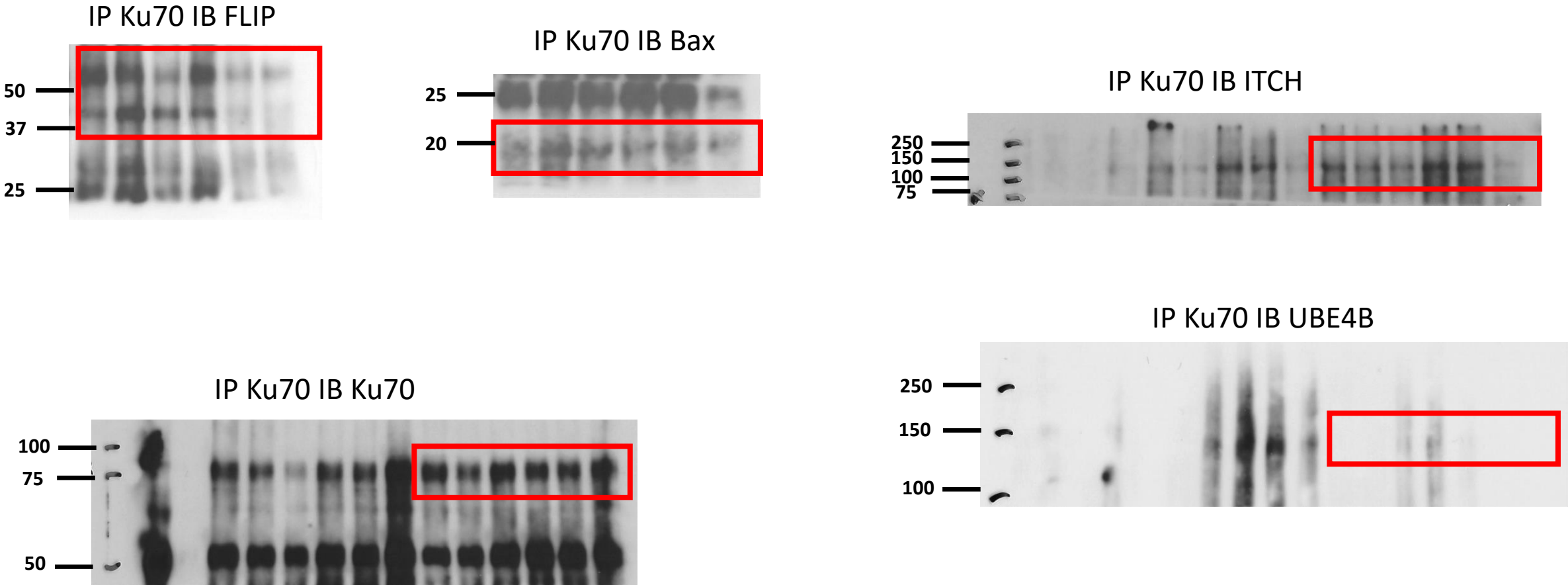


IP FLIP IB UBE4B



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

Fig 6E



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

IP Bax IB Ku70

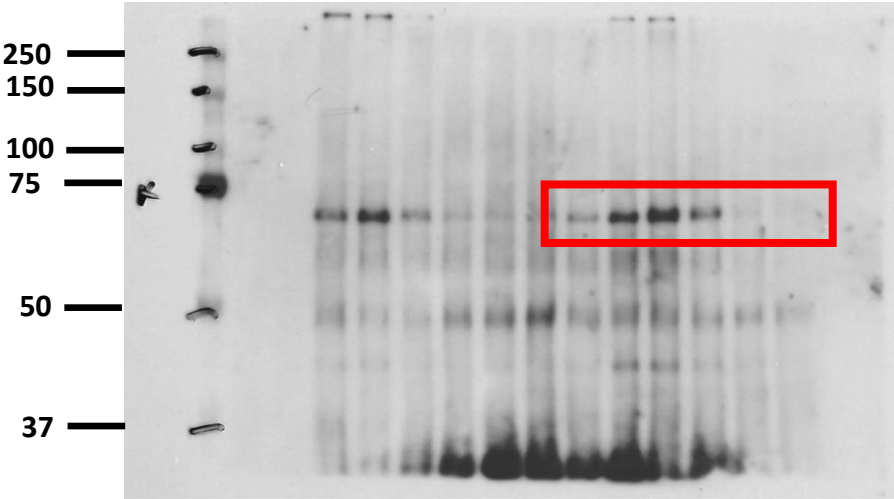
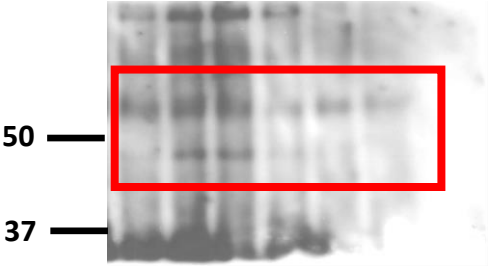
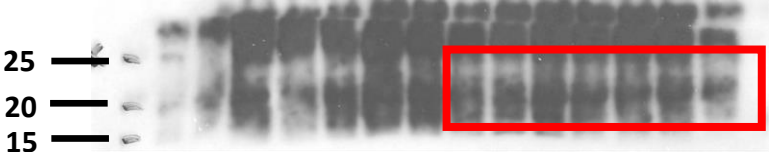


Fig 6E

IP Bax IB FLIP



IP Bax IB Bax



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

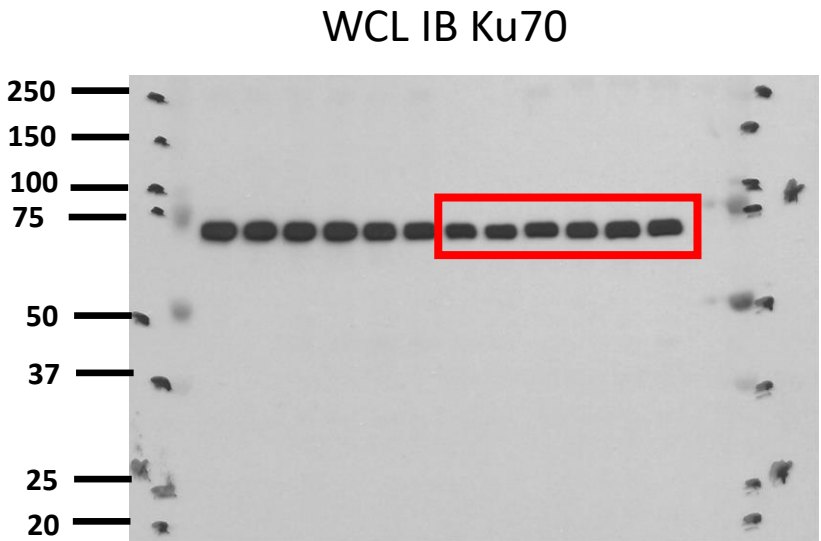
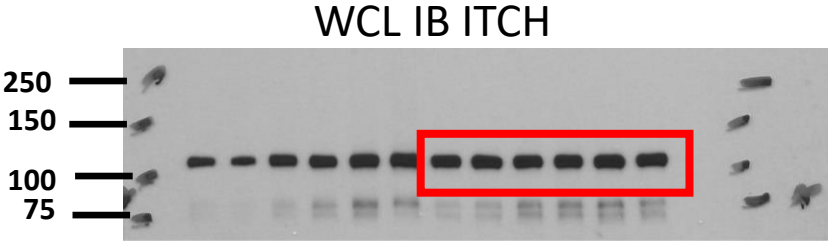


Fig 6E

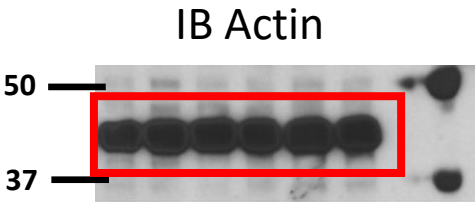
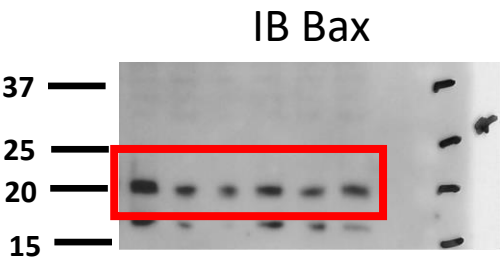
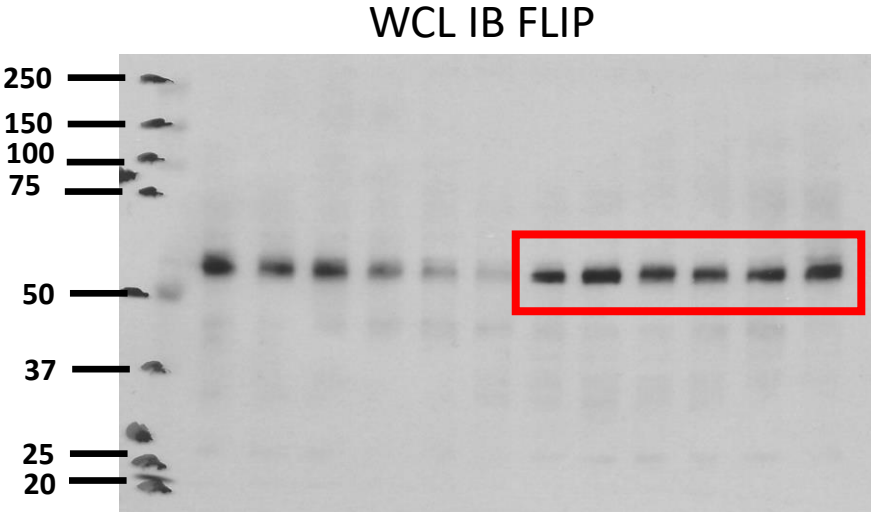
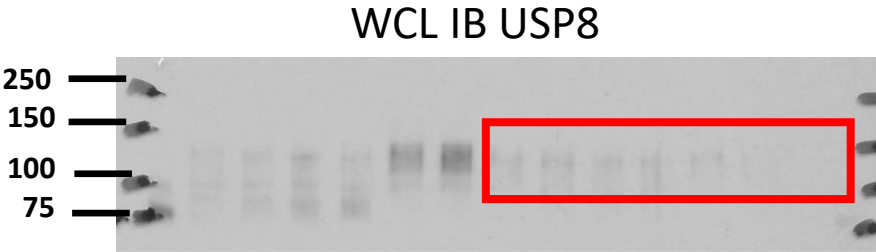
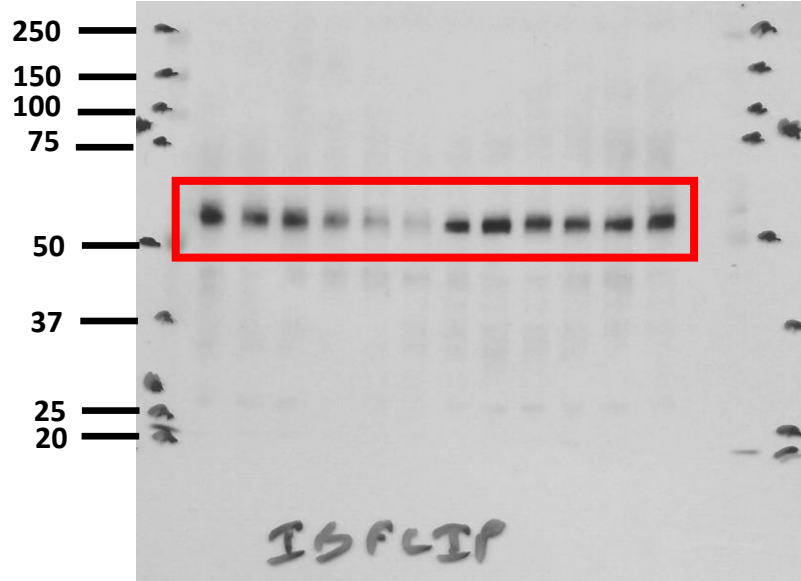


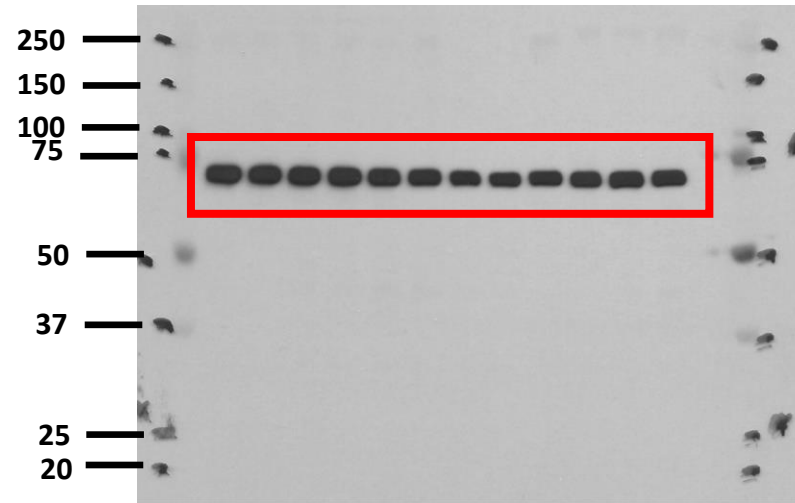
Fig 6K

SKNAS SC vs UBE4B KD Saha 0-6h 4uM

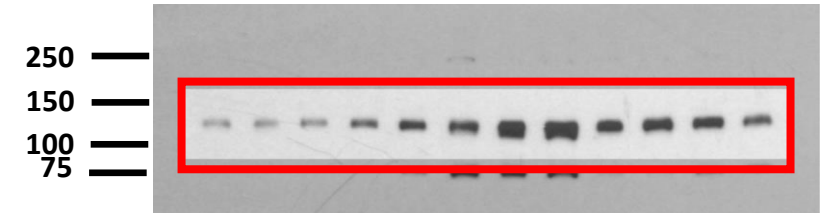
IB FLIP



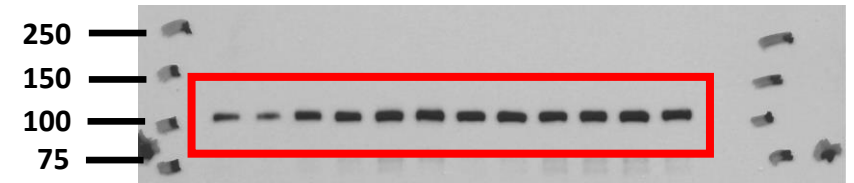
IB Ku70



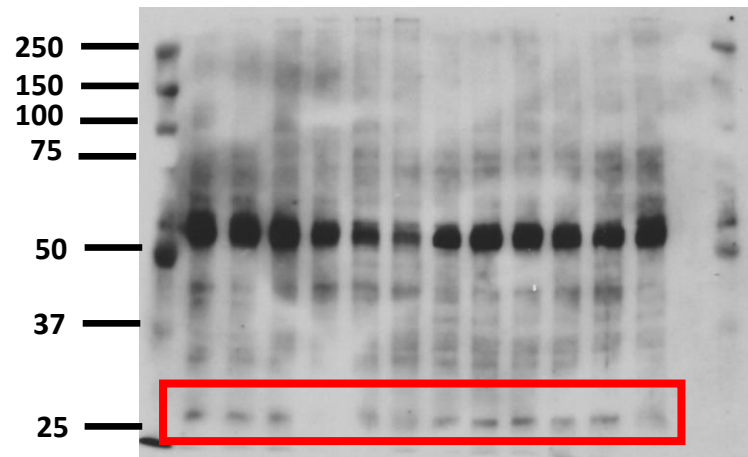
IB p-ITCH



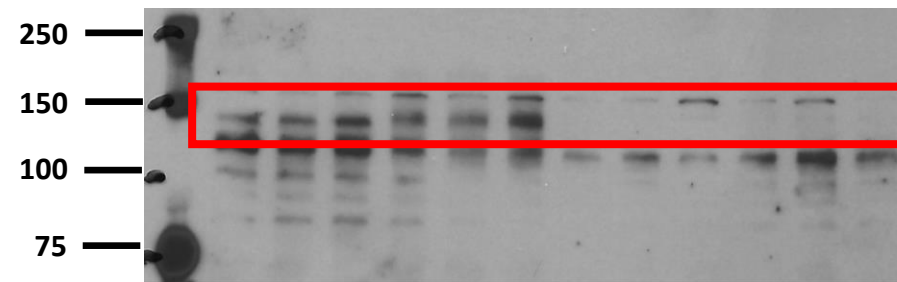
IB ITCH



IB FLIPS

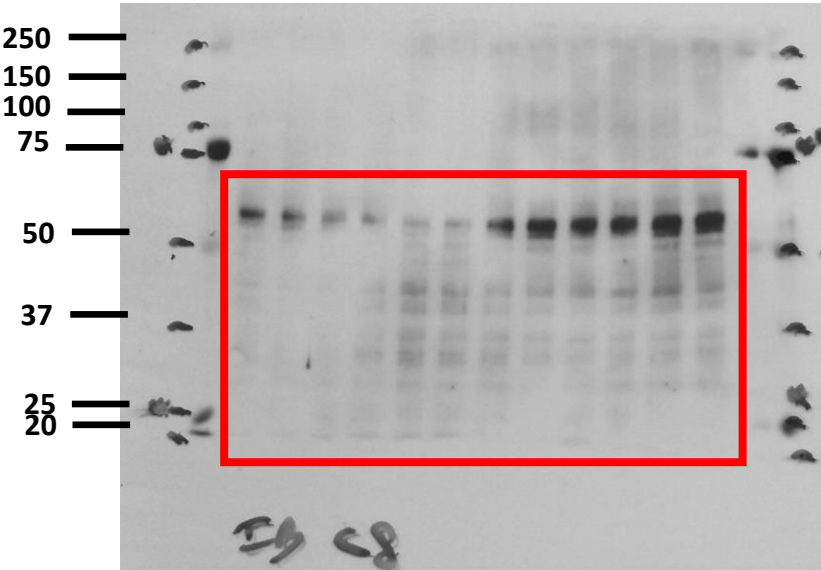


IB UBE4B



SKNAS SC vs UBE4B KD Saha 0-6h 4uM

IB C8



IB C8 p18

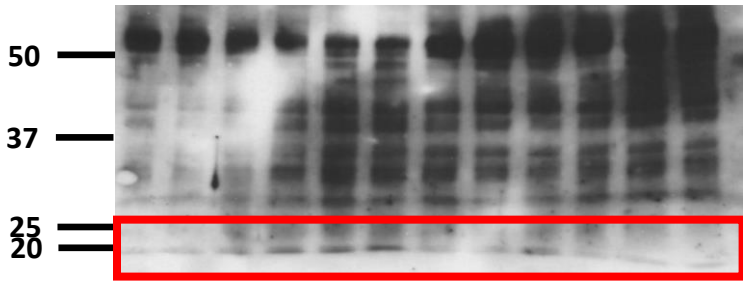
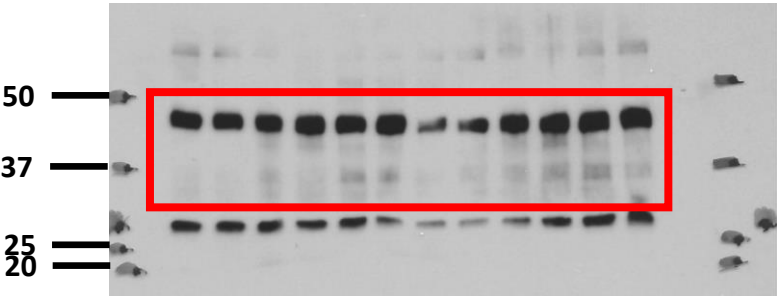
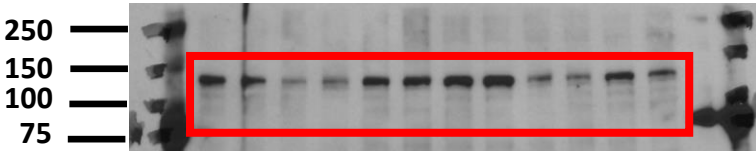


Fig 6K

IB C9



IB PARP



IB Actin

