

A

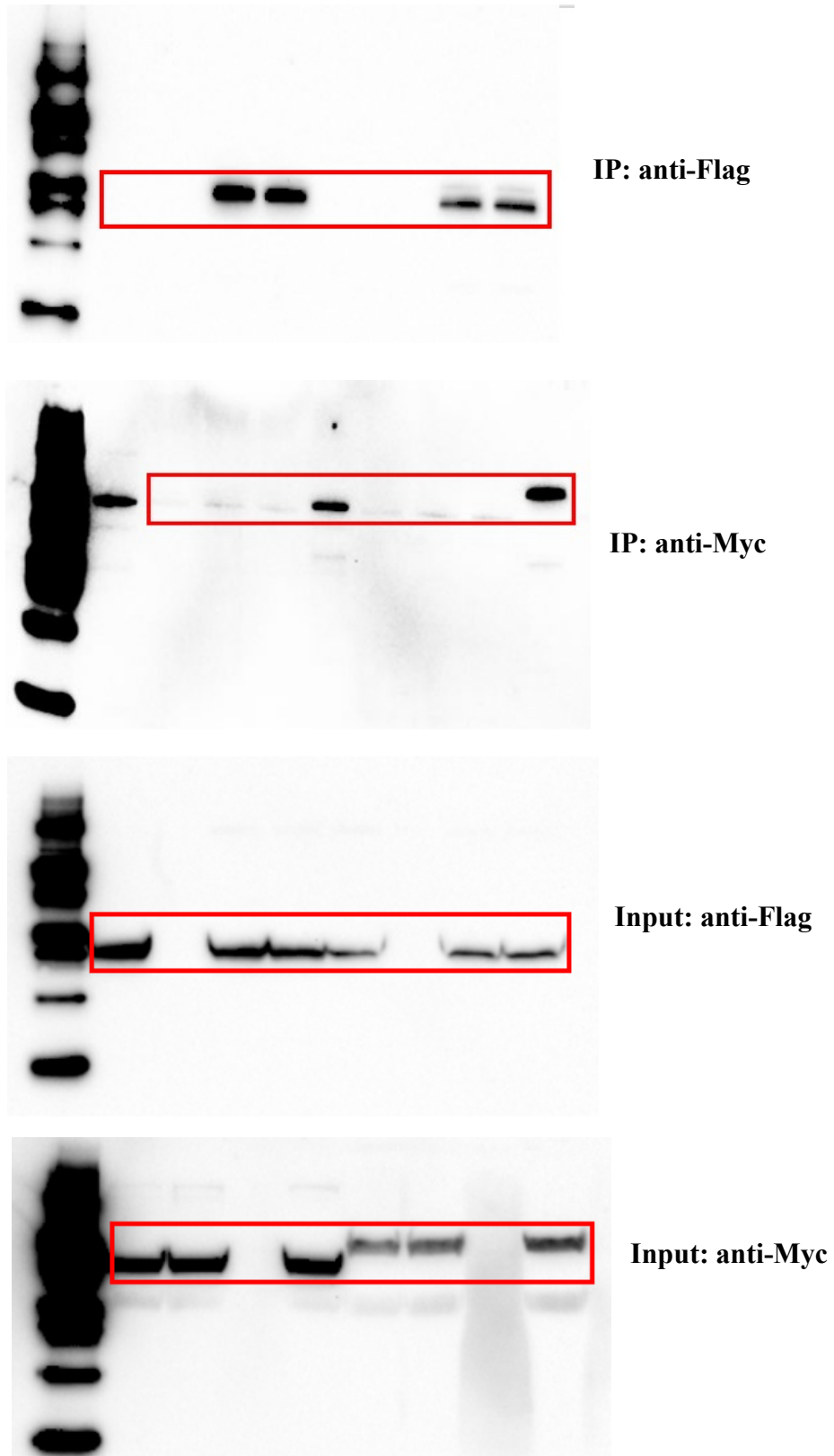


Fig. 2

F

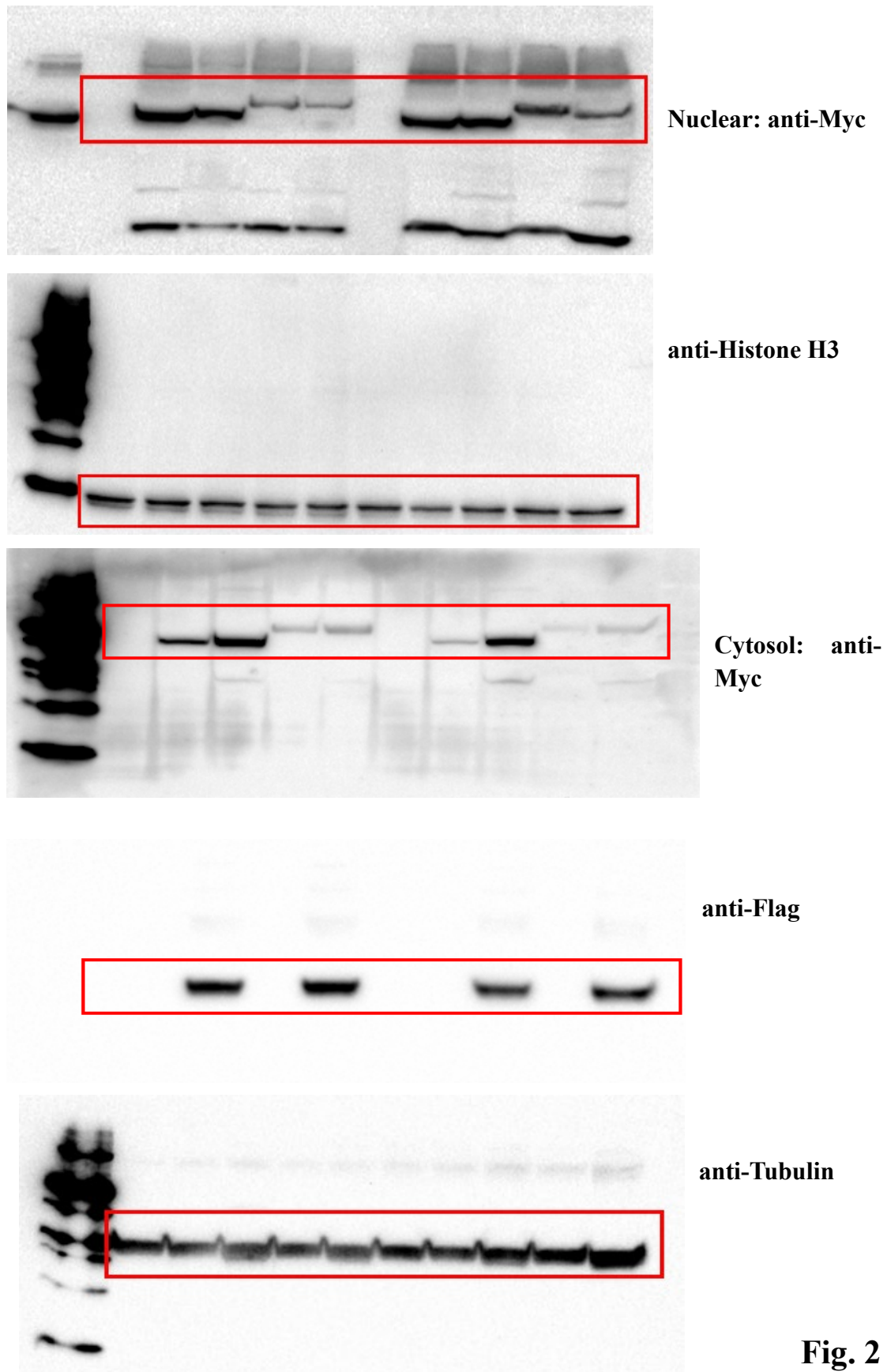
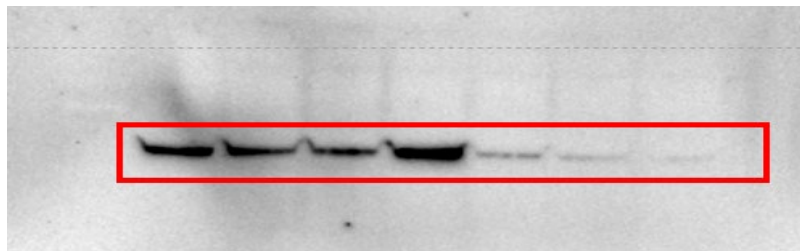


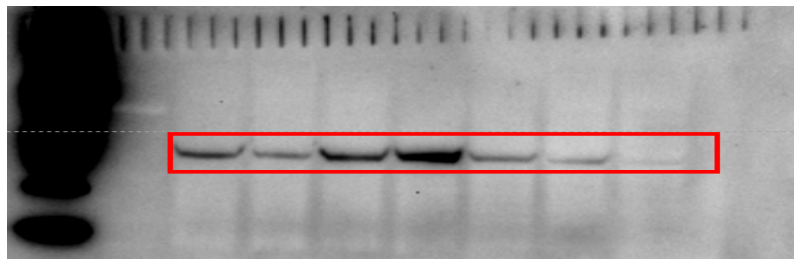
Fig. 2

B

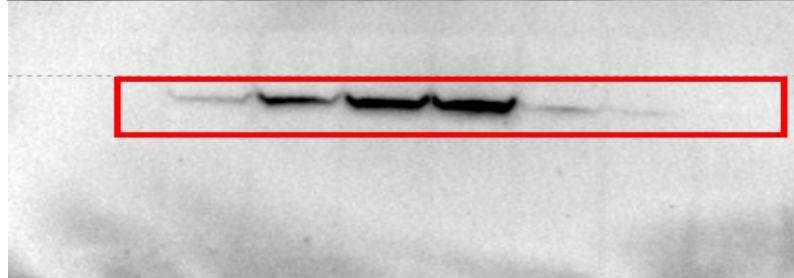
anti-Flag



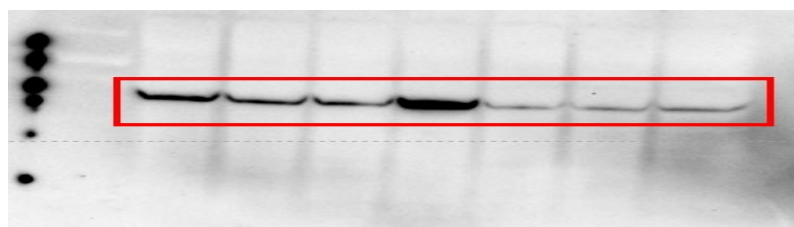
Flag-CgIκBα



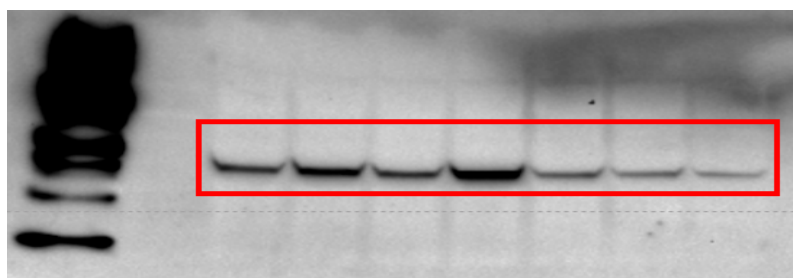
Flag-CgIκBα^{S74A}



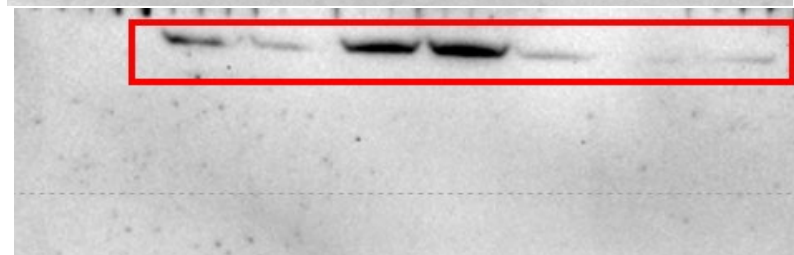
Flag-CgIκBα^{S74D}



Flag-CgIκBα^{S32AS36A}



**Flag-CgIκBα^{S32AS36A}
S74A**



**Flag-CgIκBα^{S32AS36A}
S74D**

anti- β -Actin

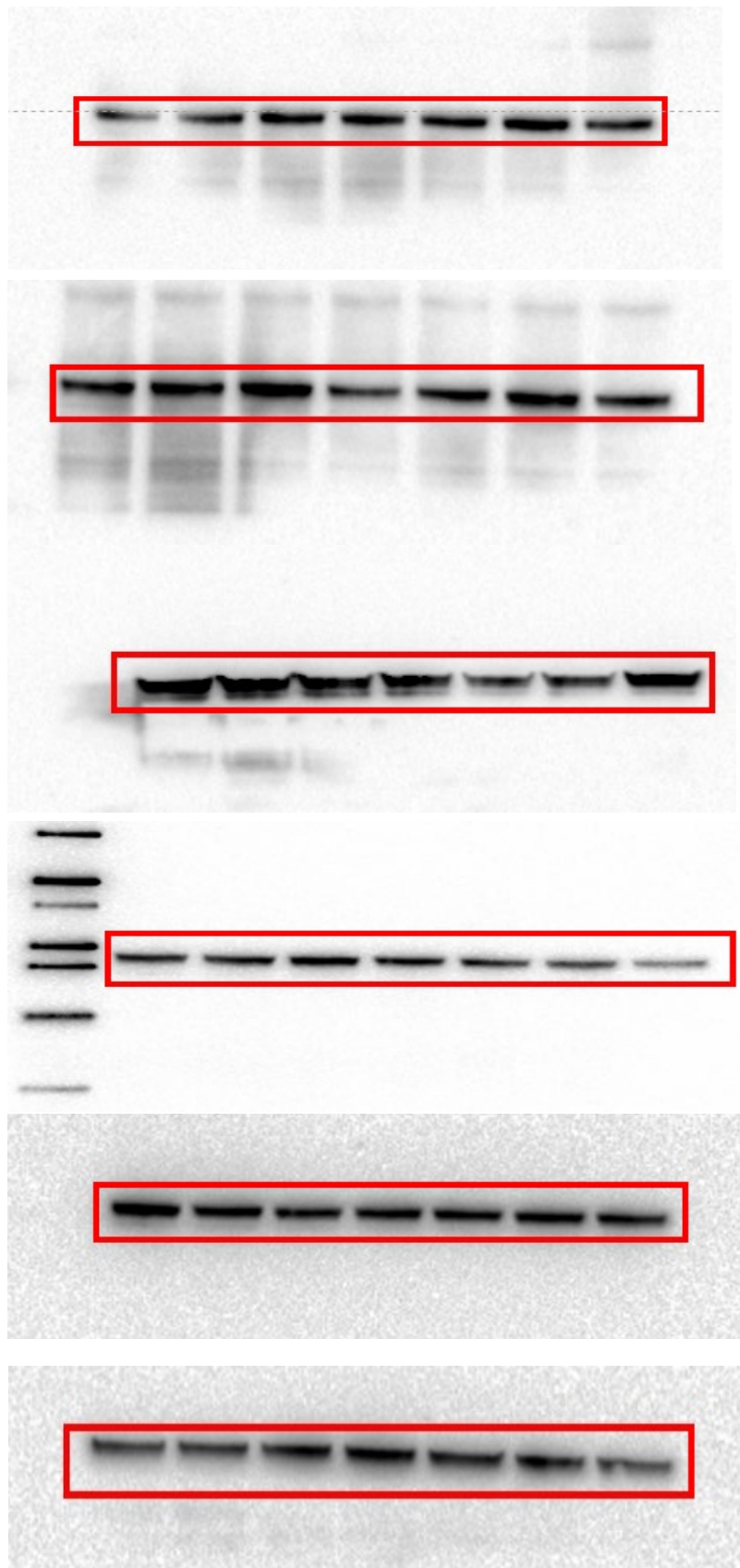
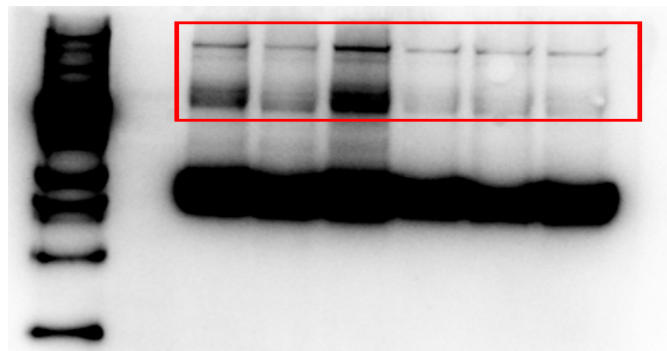
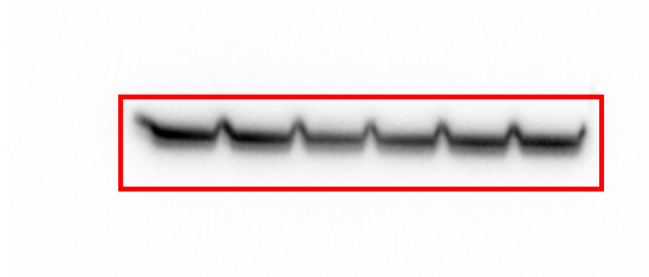


Fig. 3

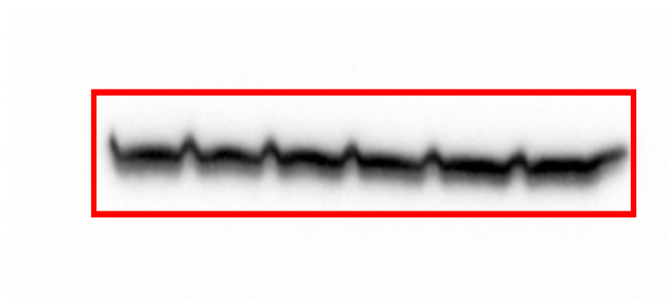
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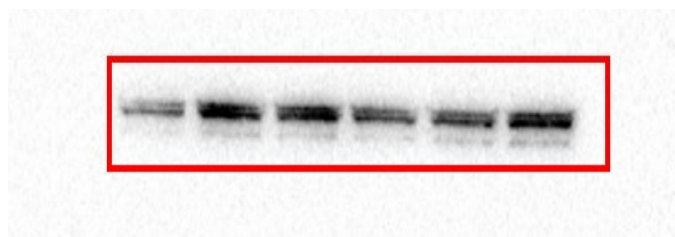
IP: anti-HA



IP: anti-Flag



Input: anti-Flag

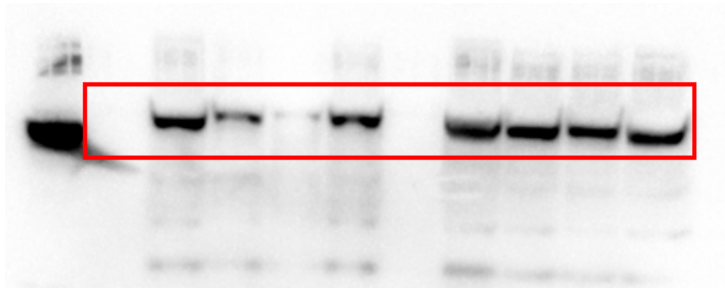


Input: anti- β -Actin

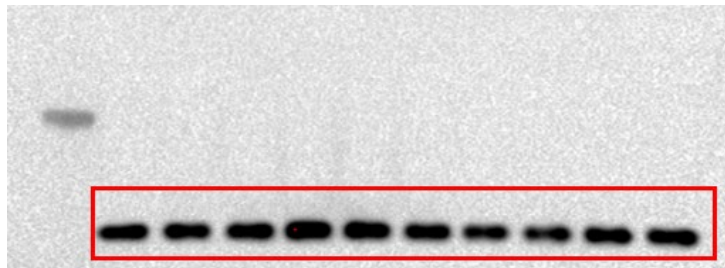
Fig. 3

E

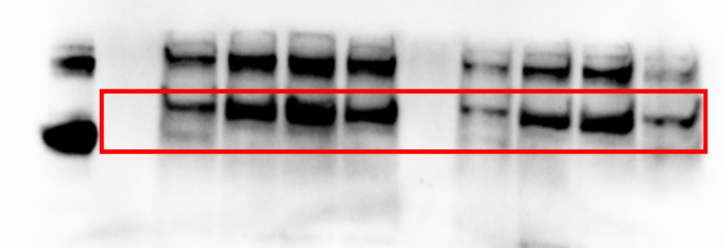
Left Panel



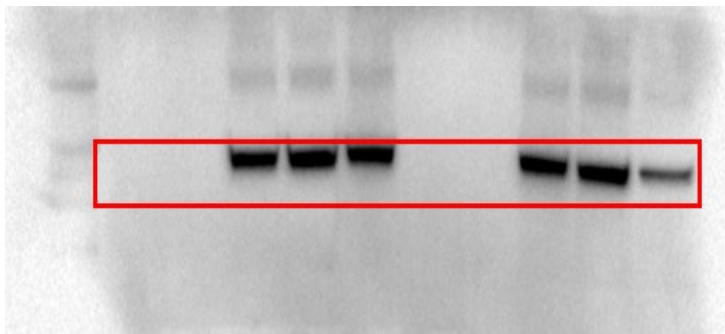
Nuclear: anti-Myc



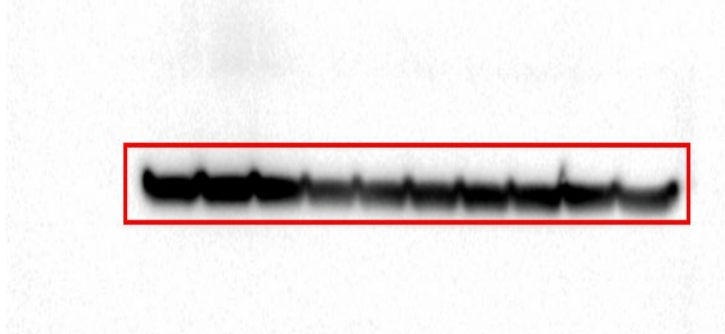
Nuclear: anti-Histone H3



Cytosol: anti-Myc

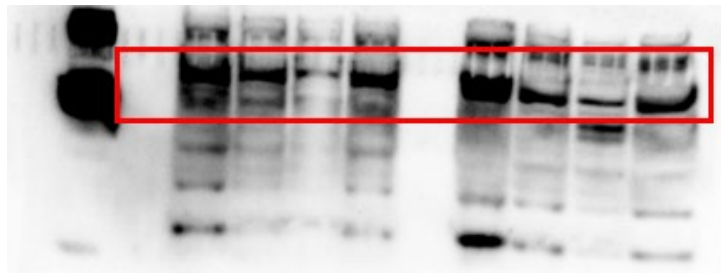


Cytosol: anti-Flag



Cytosol: anti-Tubulin

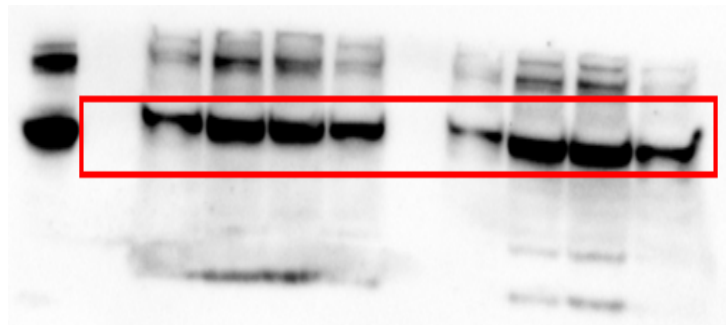
Right Panel



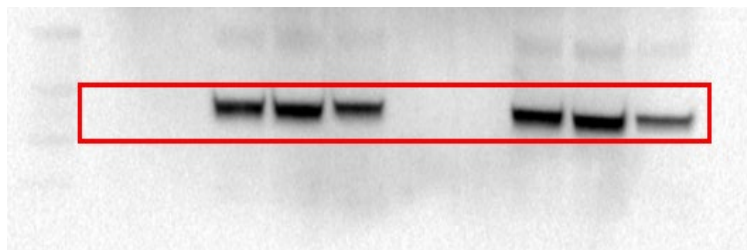
Nuclear: anti-Myc



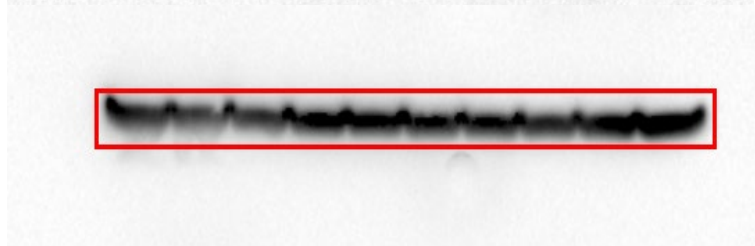
Nuclear: anti-Histone H3



Cytosol: anti-Myc



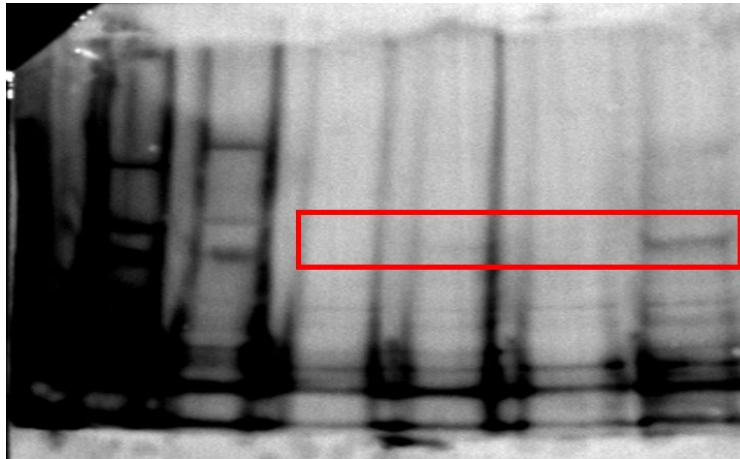
Cytosol: anti-Flag



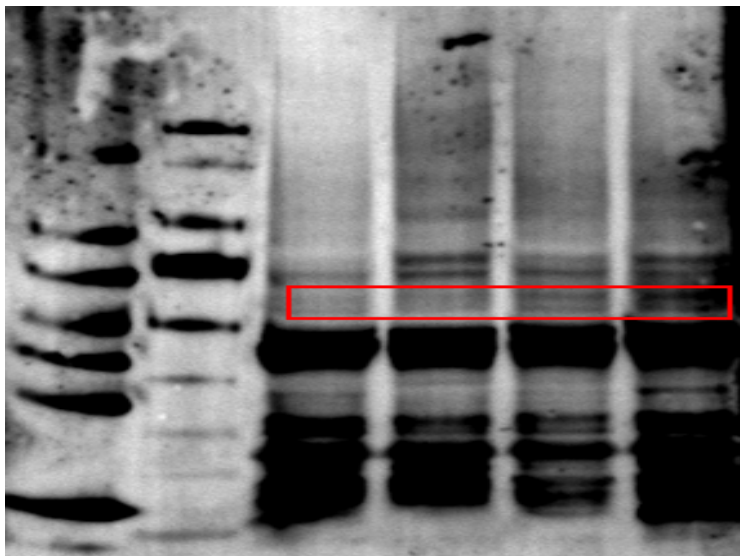
Cytosol: anti-Tubulin

Fig. 3

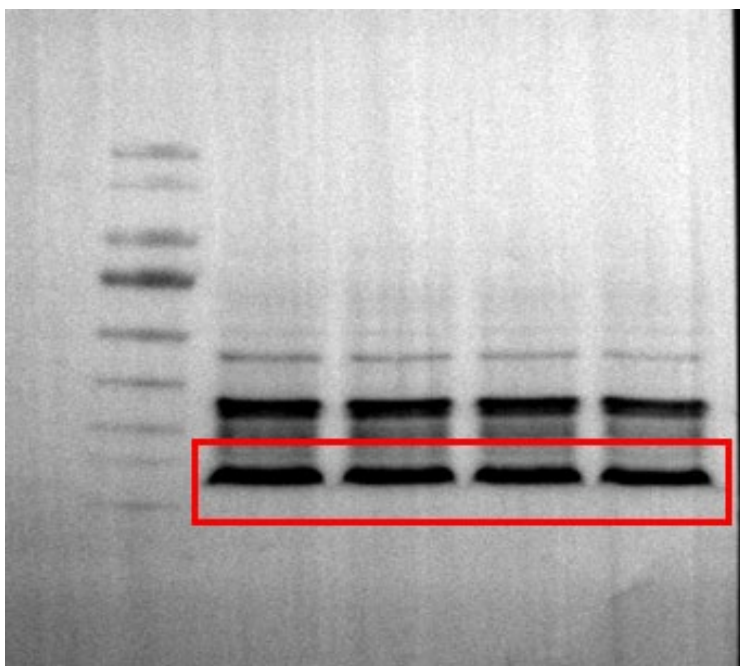
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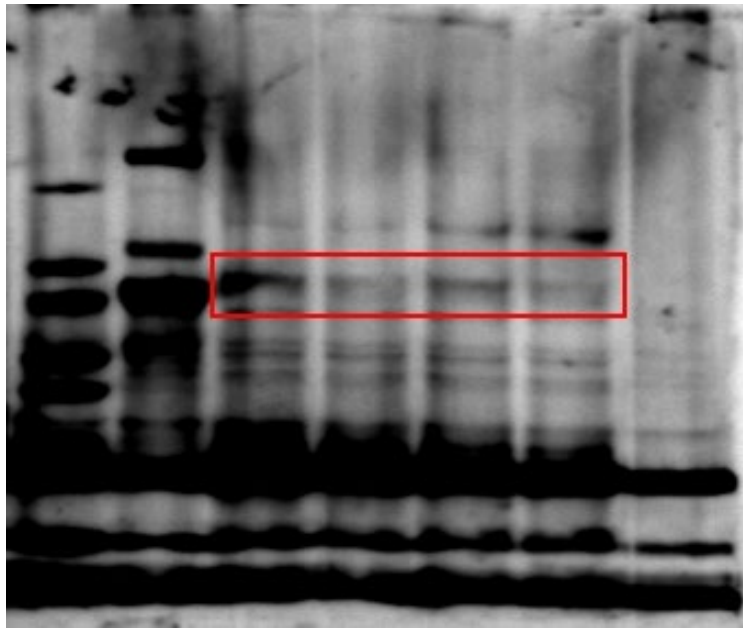
Nuclear: anti-CgREL1



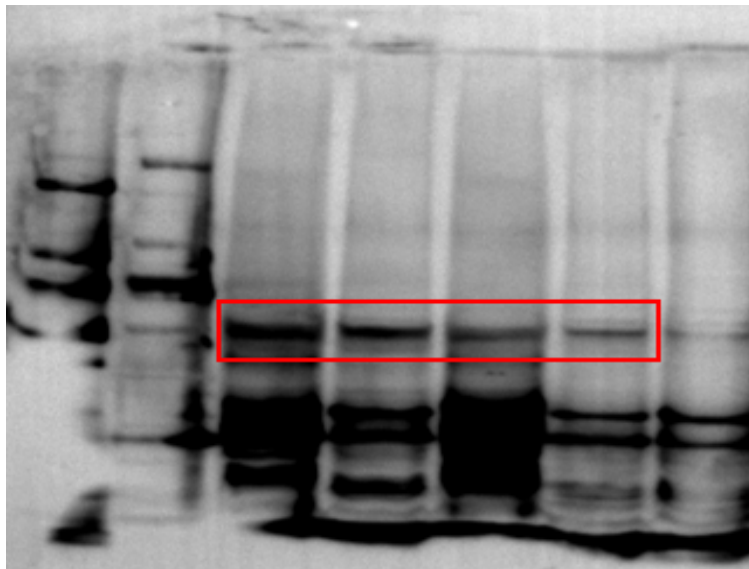
Nuclear: anti-CgREL2



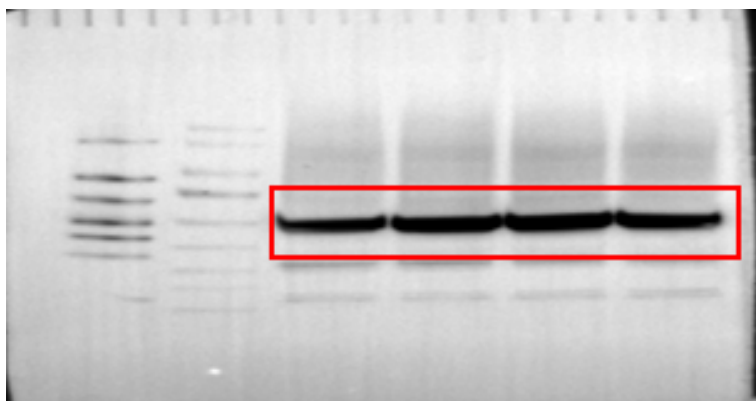
Nuclear: anti-Histone H3



Cytosol: anti-CgREL1



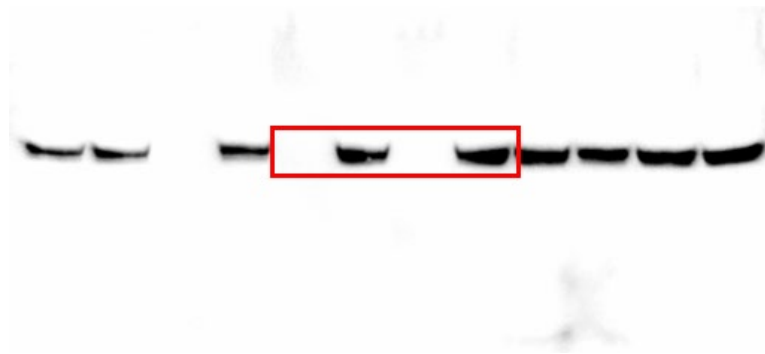
Cytosol: anti-CgREL2



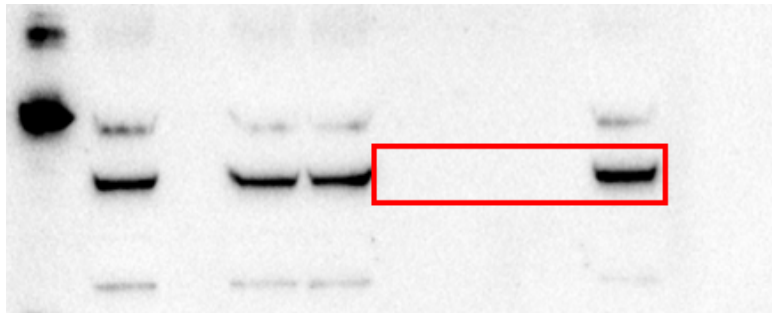
Cytosol: anti- β -Tubulin

Fig. 3

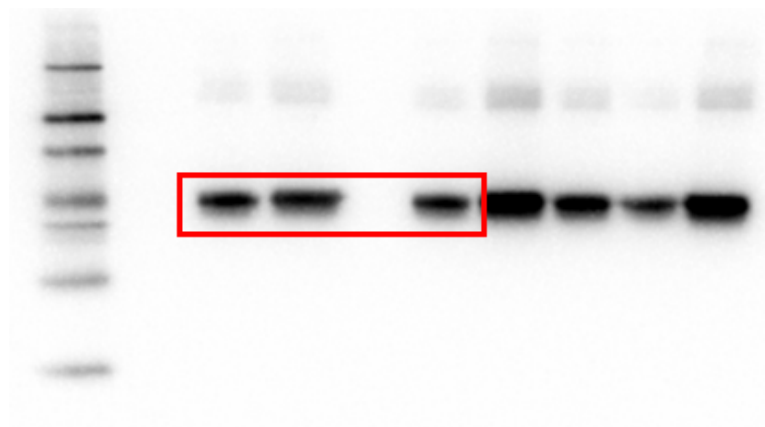
B



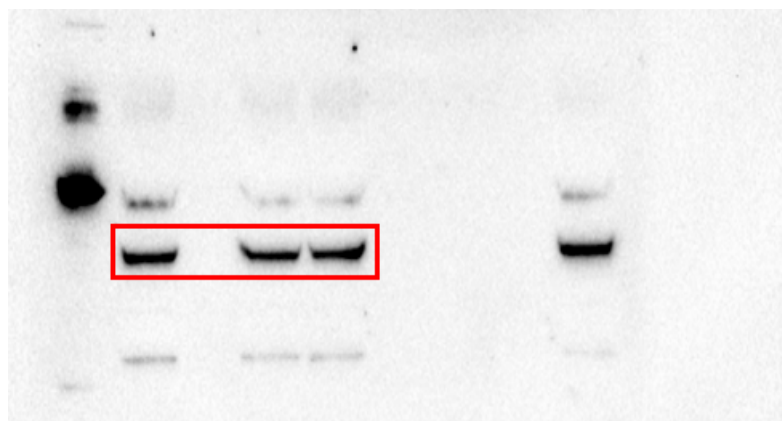
IP: anti-Flag



IP: anti-Myc



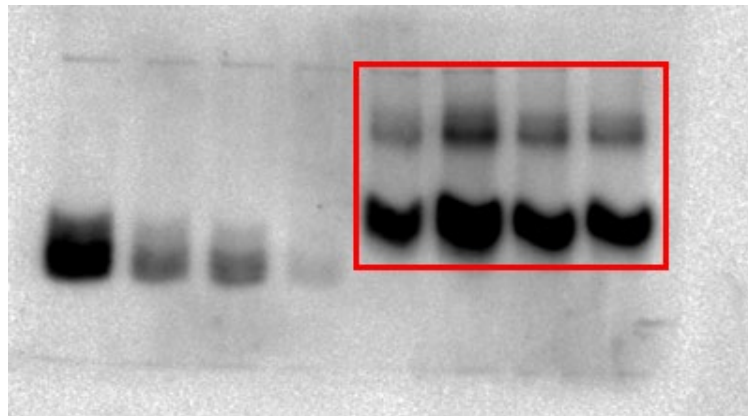
Input: anti-Flag



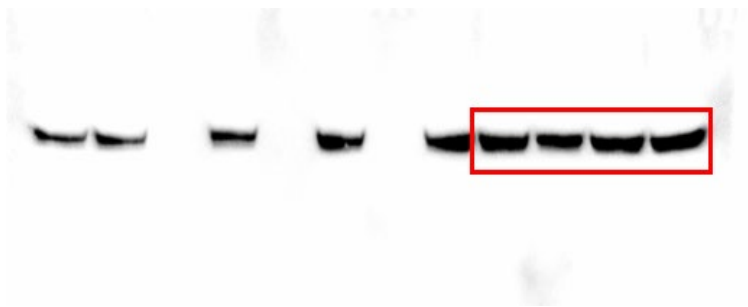
Input: anti-Myc

Fig. 4

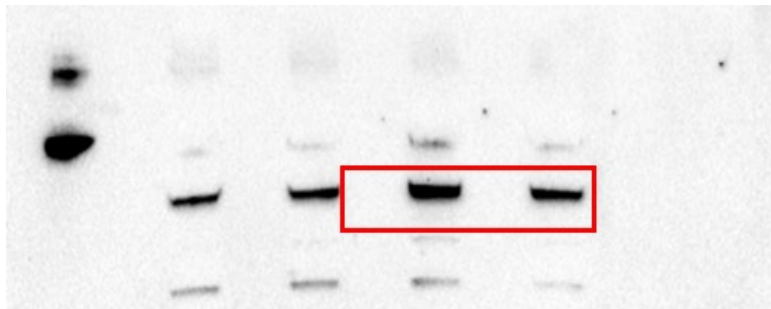
F



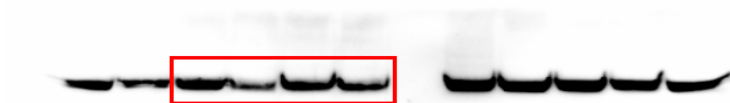
IP: anti-Flag(Phos-tag)



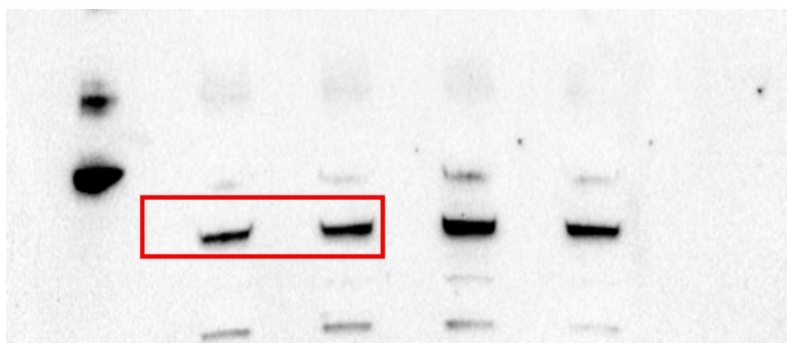
IP: anti-Flag



IP: anti-Myc



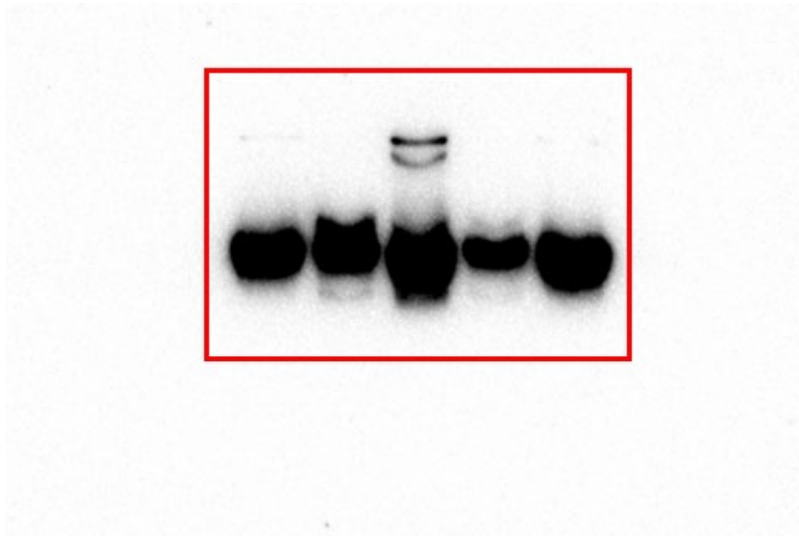
Input: anti-Flag



Input: anti-Myc

Fig. 4

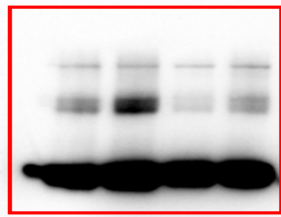
G



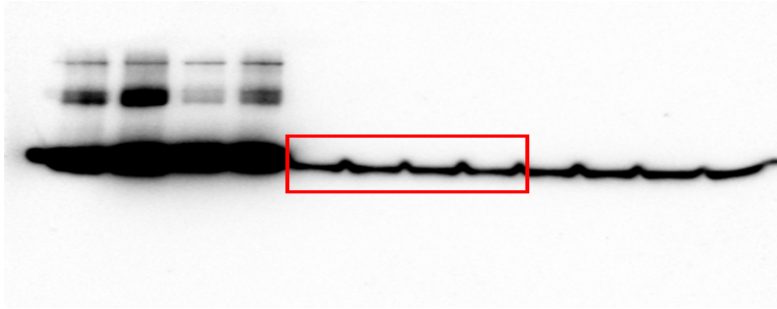
anti-His

Fig. 4

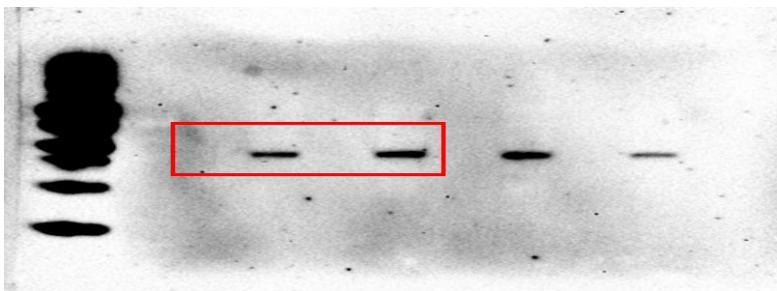
H



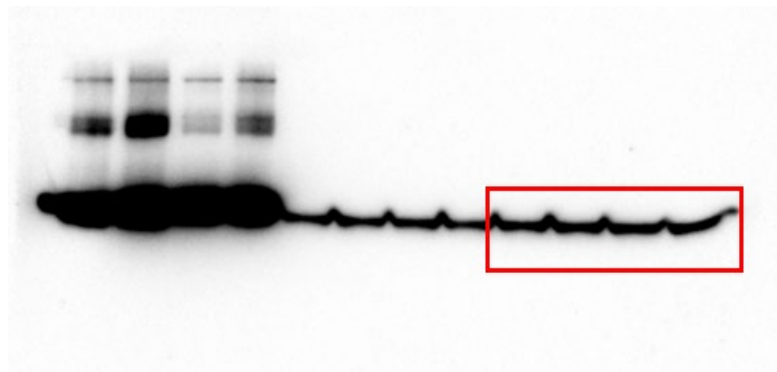
IP: anti-HA



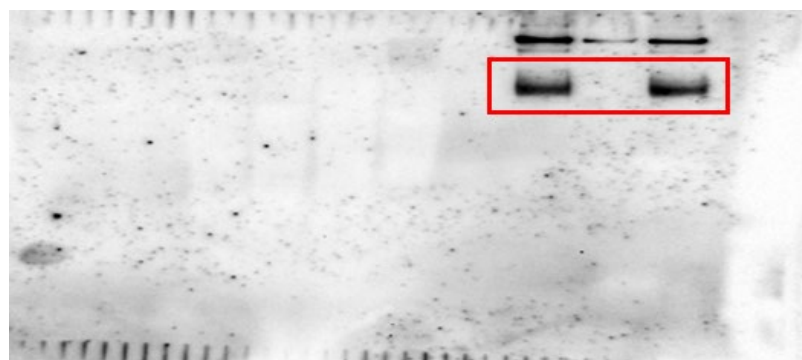
IP: anti-Flag



IP: anti-Myc



Input: anti-Flag

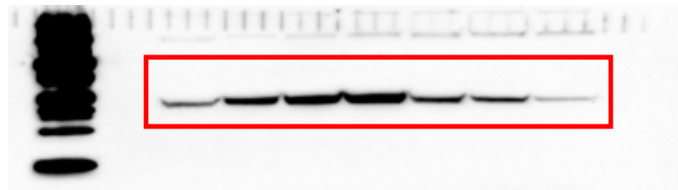


Input: anti-Myc

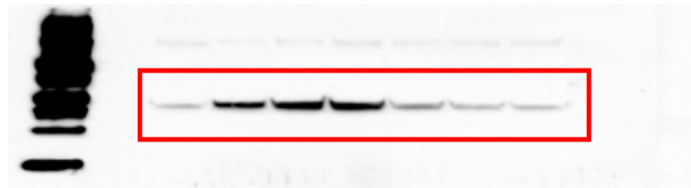
Fig. 4

I

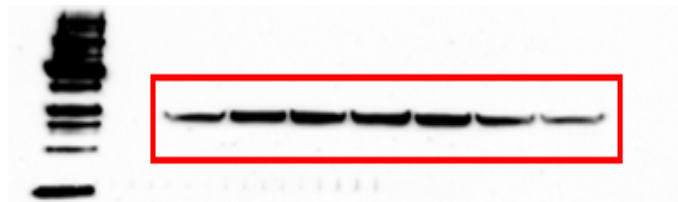
anti-Flag



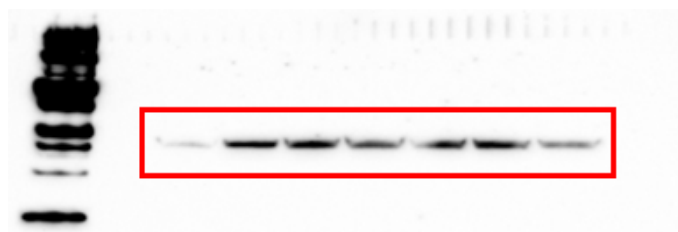
CgIκBα



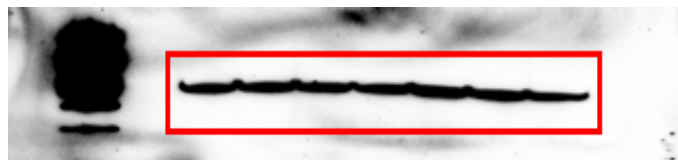
CgIκBα+CgERK1/2



CgIκBα^{S74A}



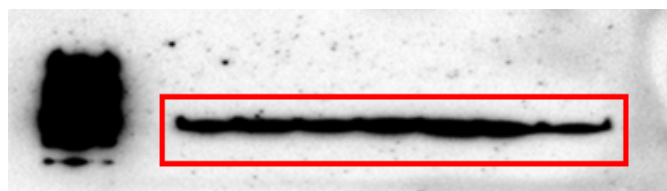
CgIκBα^{S74A}+*CgERK1/2*



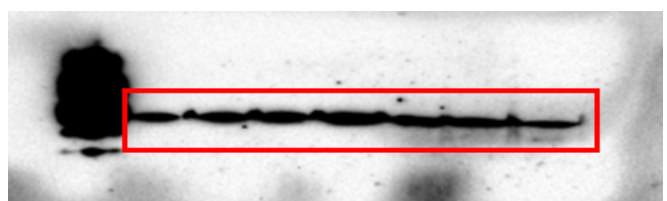
CgIκBα^{S32AS36A}



CgIκBα^{S32AS36A} +*CgERK1/2*



CgIκBα^{S32AS36A S74A}



CgIκBα^{S32AS36A}
+*CgERK1/2*

S74A

anti- β -Actin

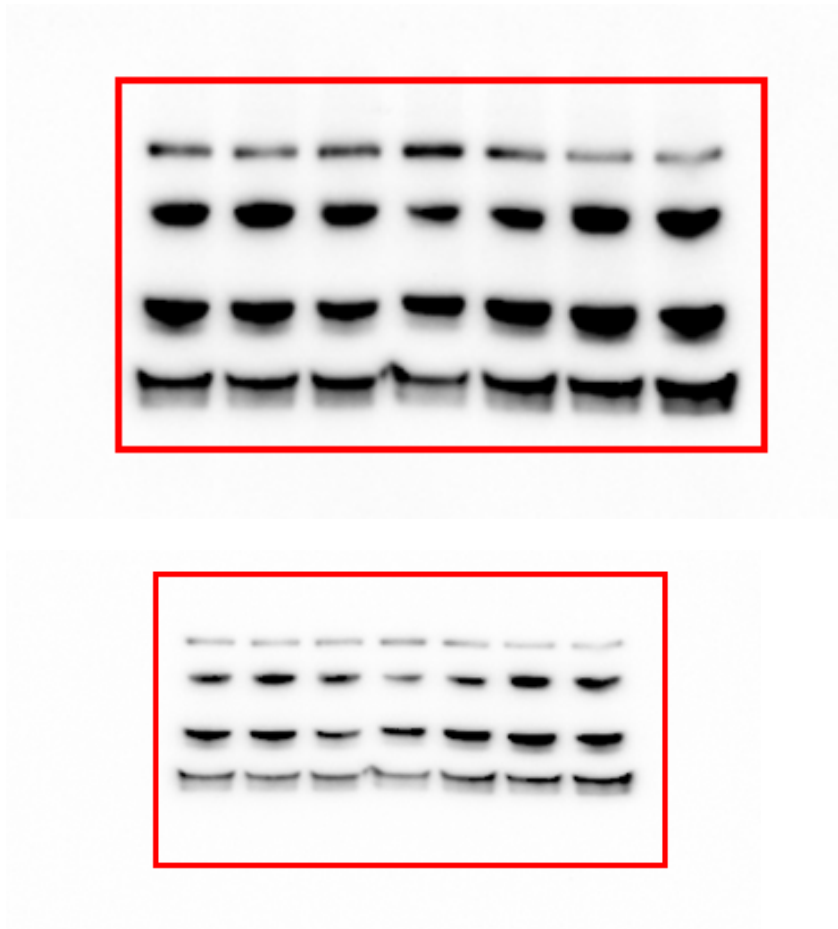
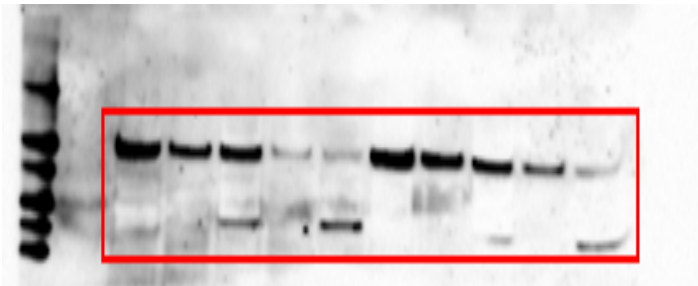


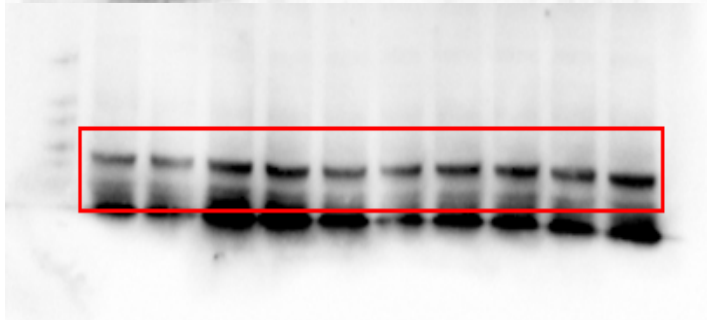
Fig. 4

J

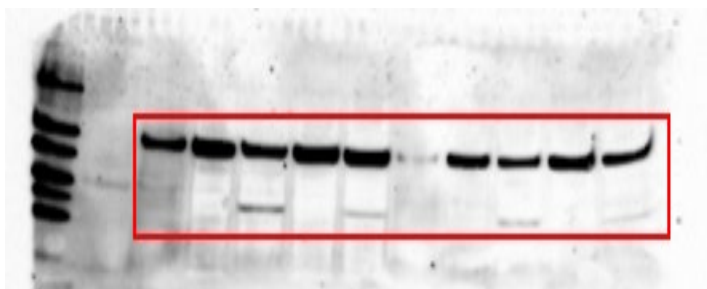
Upper Panel



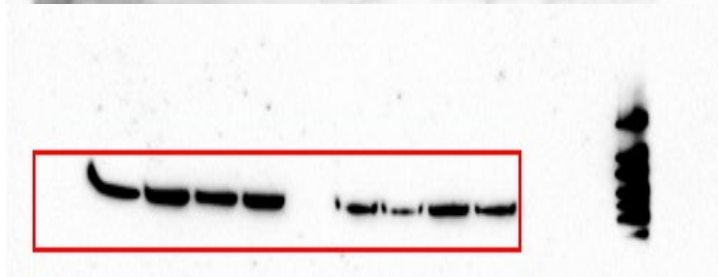
Nuclear: anti-Myc



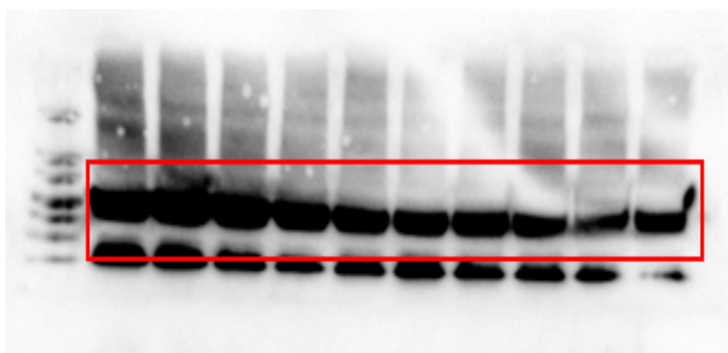
Nuclear: anti-Histone H3



Cytosol: anti-Myc

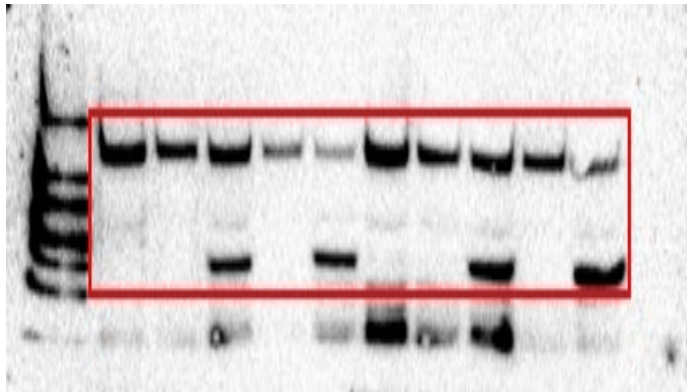


Cytosol: anti-Flag

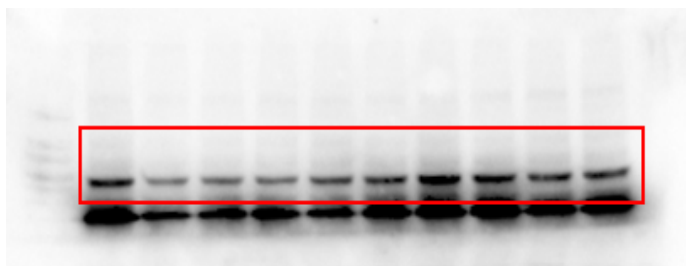


Cytosol: anti- β -Tubulin

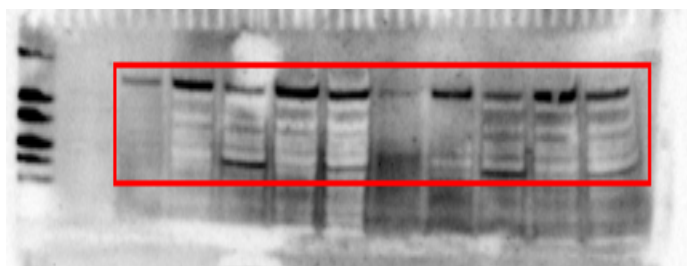
Lower Panel



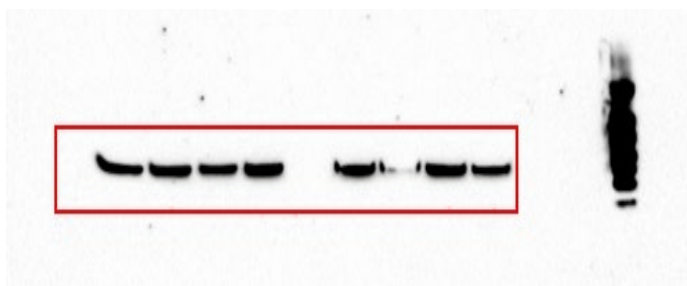
Nuclear: anti-Myc



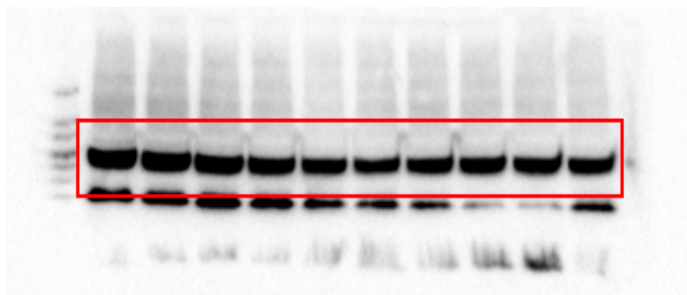
Nuclear: anti-Histone H3



Cytosol: anti-Myc



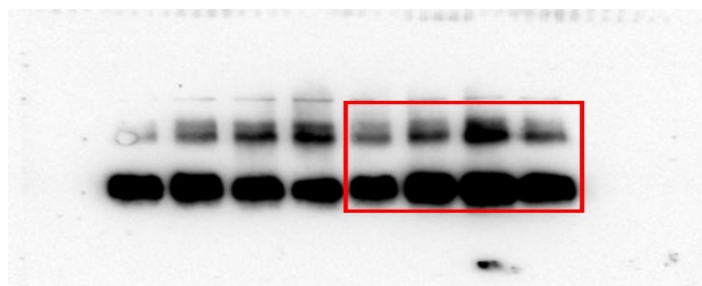
Cytosol: anti-Flag



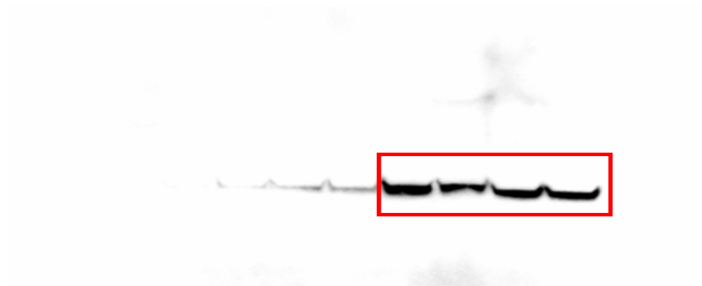
Cytosol: anti- β -Tubulin

Fig. 4

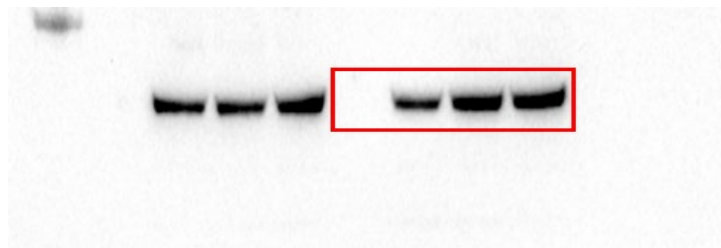
C



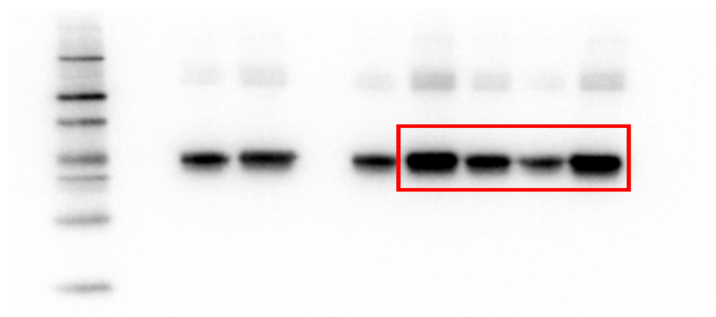
IP: anti-Flag(Phos-tag)



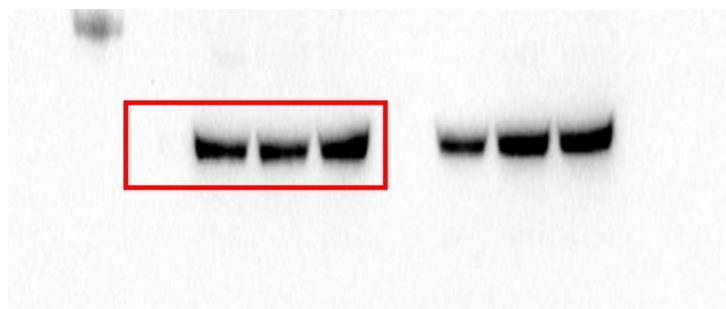
IP: anti-Flag



IP: anti-Myc



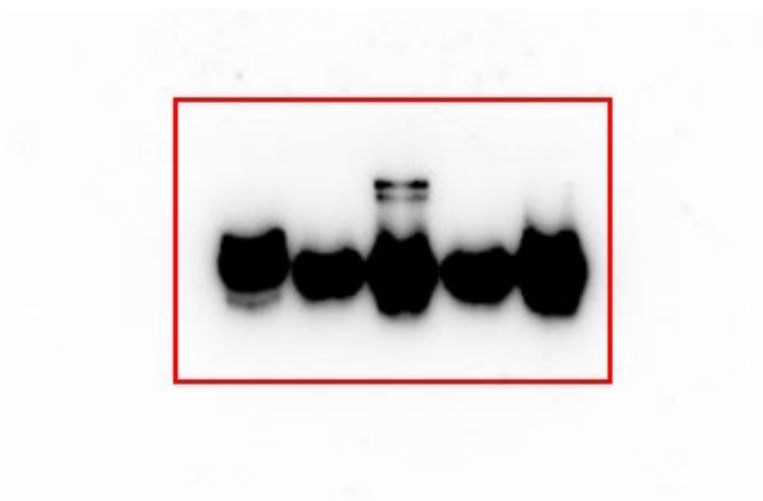
Input: anti-Flag



Input: anti-Myc

Fig. 5

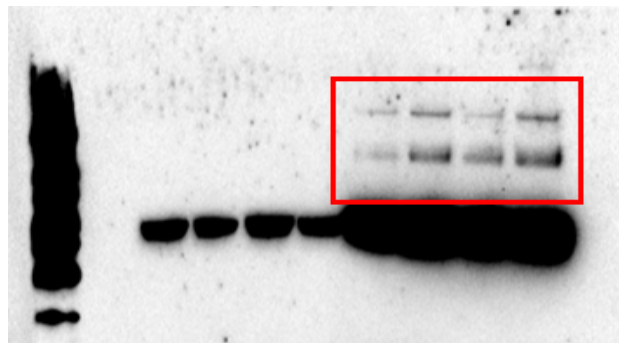
D



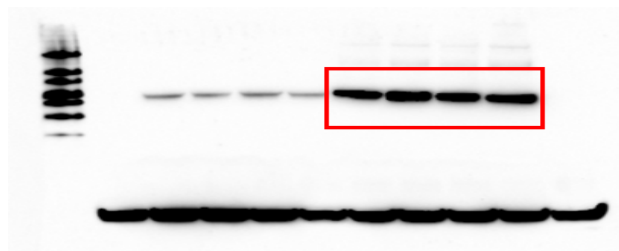
anti-His

Fig. 5

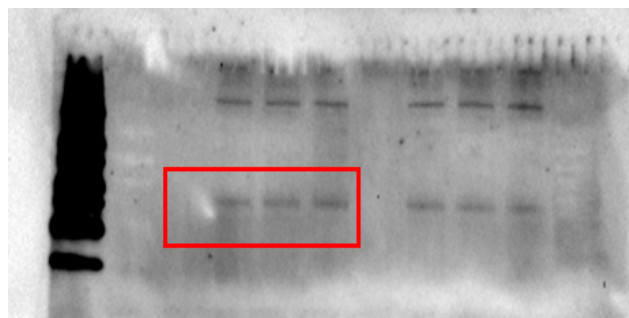
E



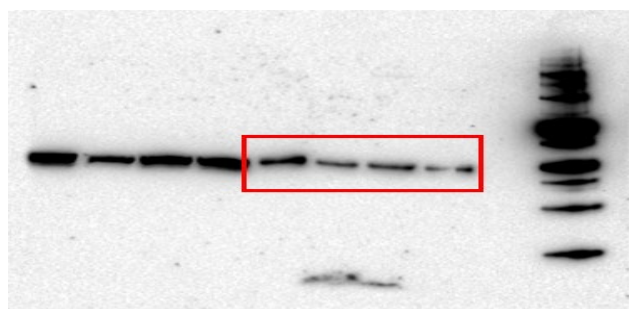
IP: anti-HA



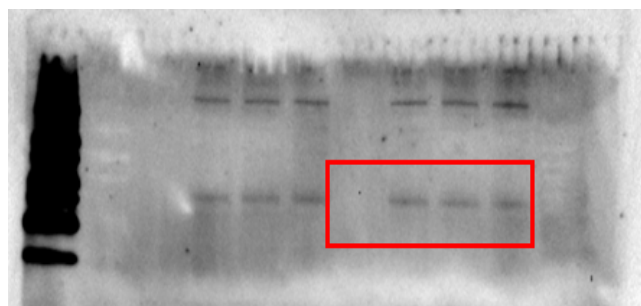
IP: anti-Flag



IP: anti-Myc



Input: anti-Flag

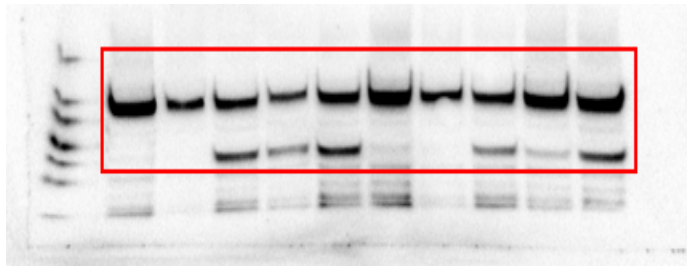


Input: anti-Myc

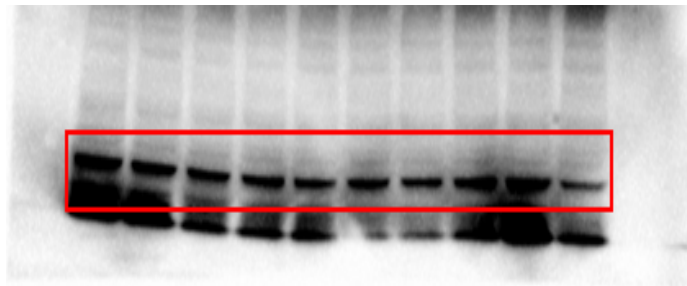
Fig. 5

F

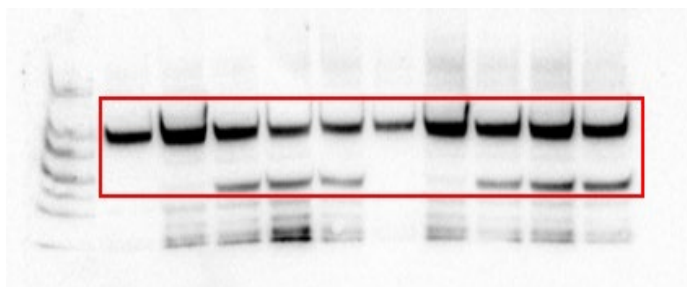
Upper Panel



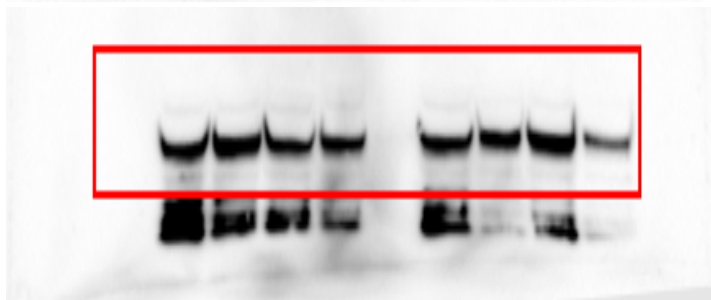
Nuclear: anti-Myc



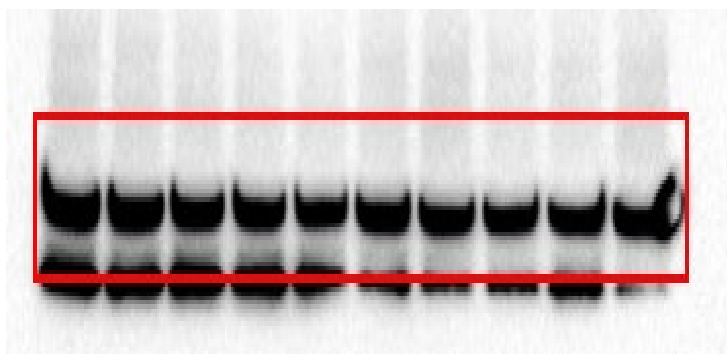
Nuclear: anti-Histone H3



Cytosol: anti-Myc

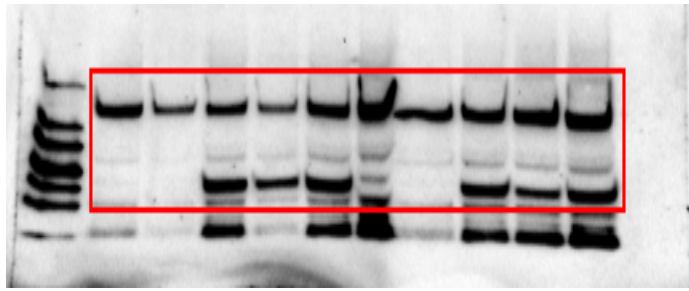


Cytosol: anti-Flag

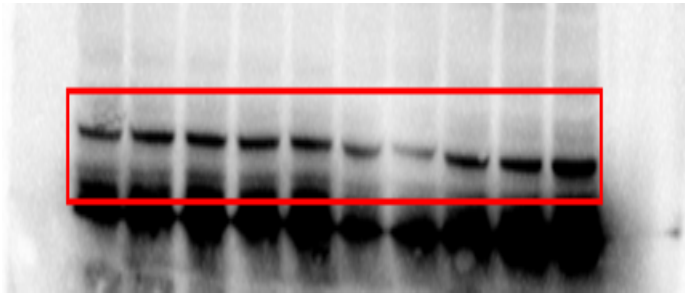


Cytosol: anti- β -Tubulin

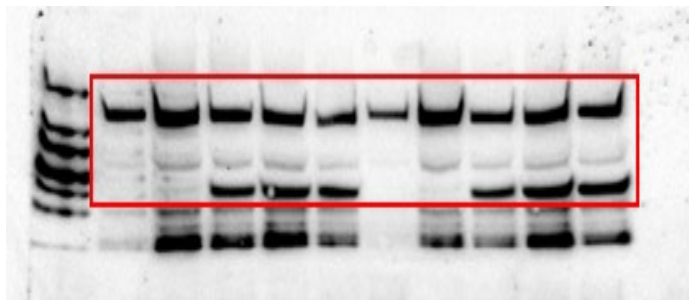
Lower Panel



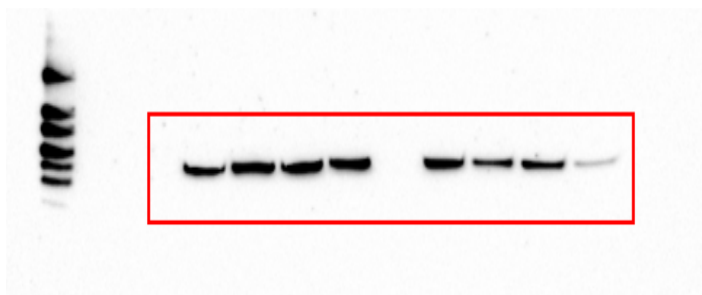
Nuclear: anti-Myc



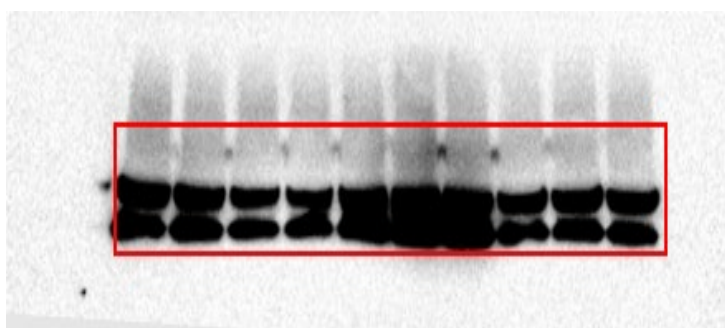
Nuclear: anti-Histone H3



Cytosol: anti-Myc



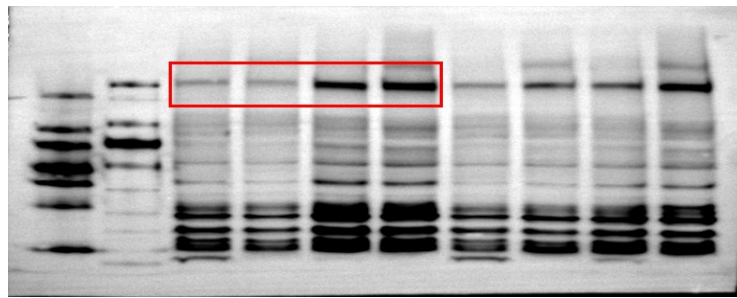
Cytosol: anti-Flag



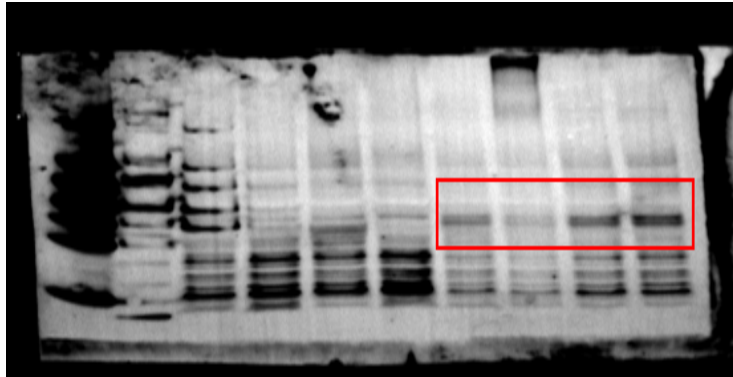
Cytosol: anti- β -Tubulin

Fig. 5

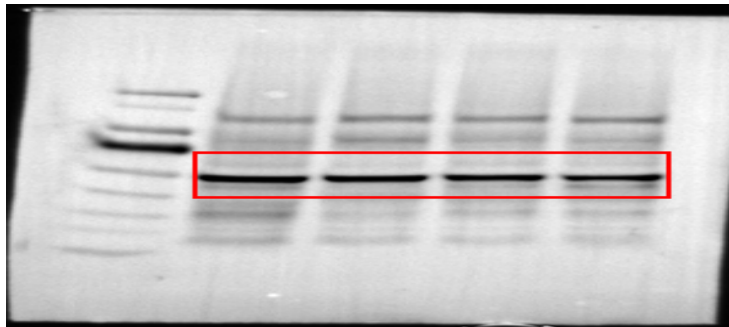
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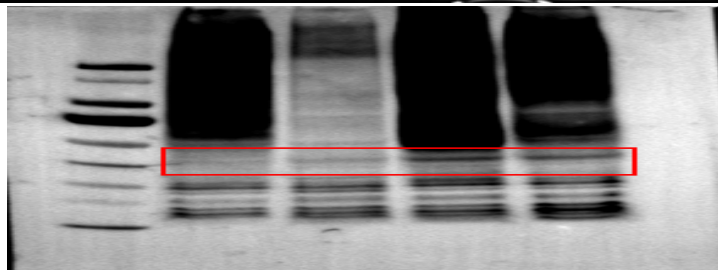
anti-MAP3K1



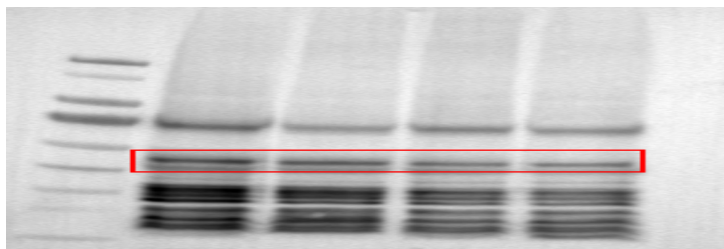
anti-MAP2K1^{S218}



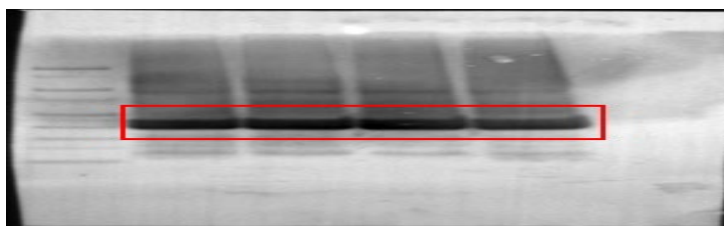
anti-MAP2K1



anti-p-ERK1^{T202/Y204}



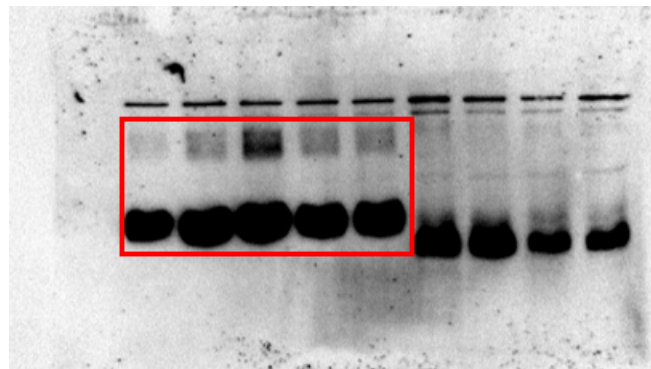
anti-ERK1



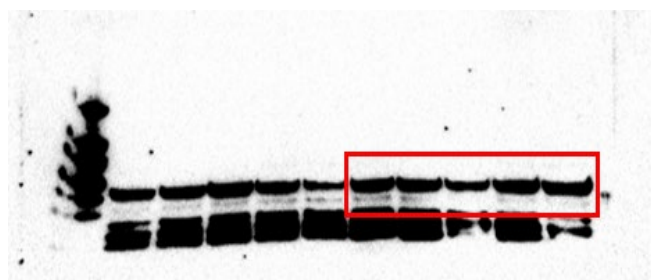
anti- β -Actin

Fig. 5

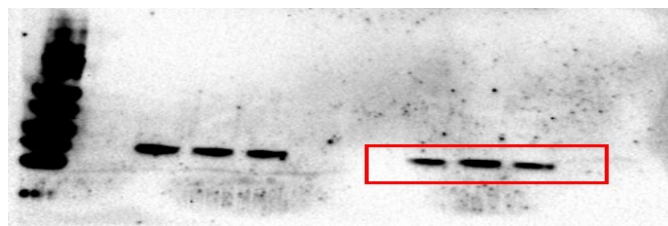
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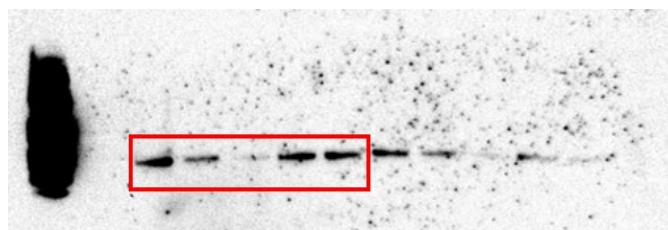
IP: anti-Flag(Phos-tag)



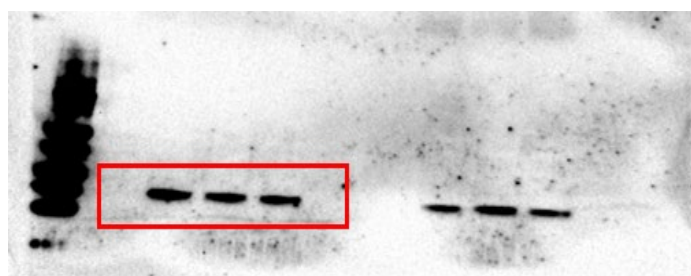
IP: anti-Flag



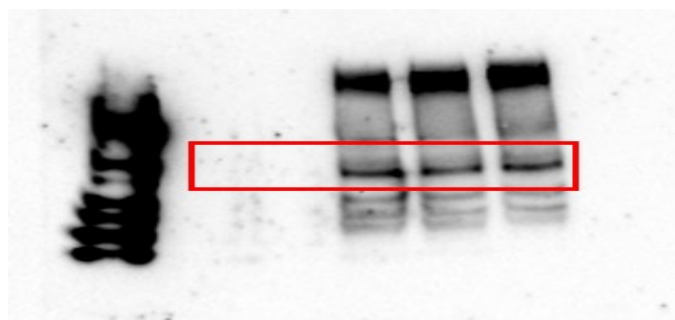
IP: anti-Myc



Input: anti-Flag



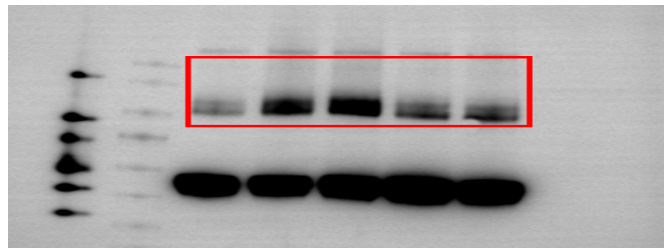
Input: anti-Myc



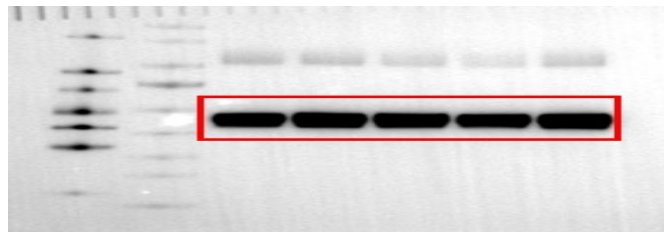
Input: anti-His

Fig. 5

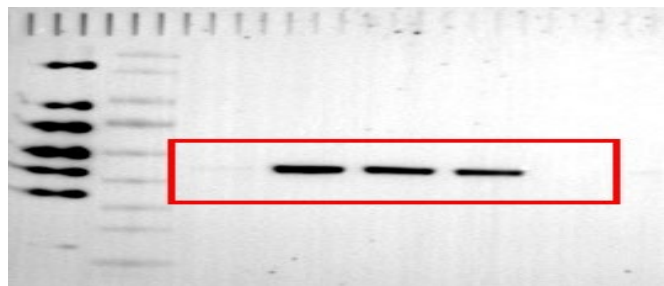
M



IP: anti-HA



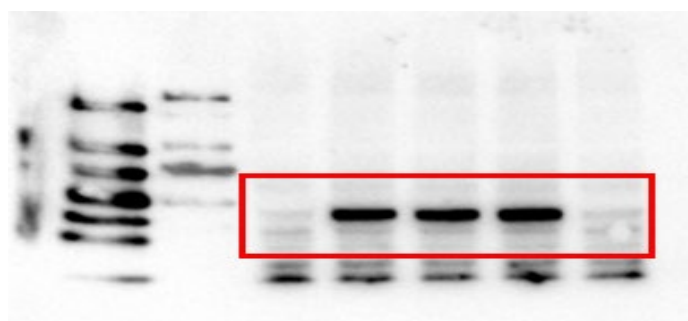
IP: anti-Flag



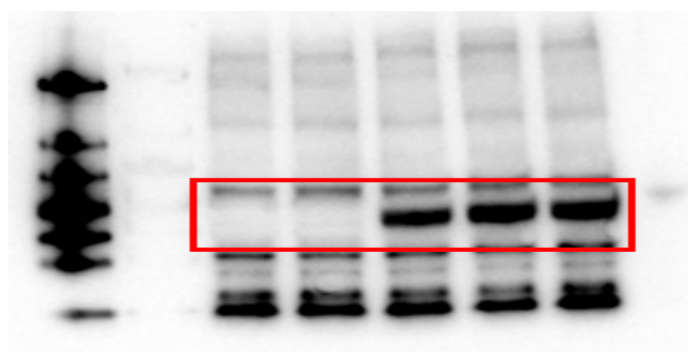
IP: anti-Myc



Input: anti-Flag



Input: anti-Myc



Input: anti-His

Fig. 5

N

Upper Panel

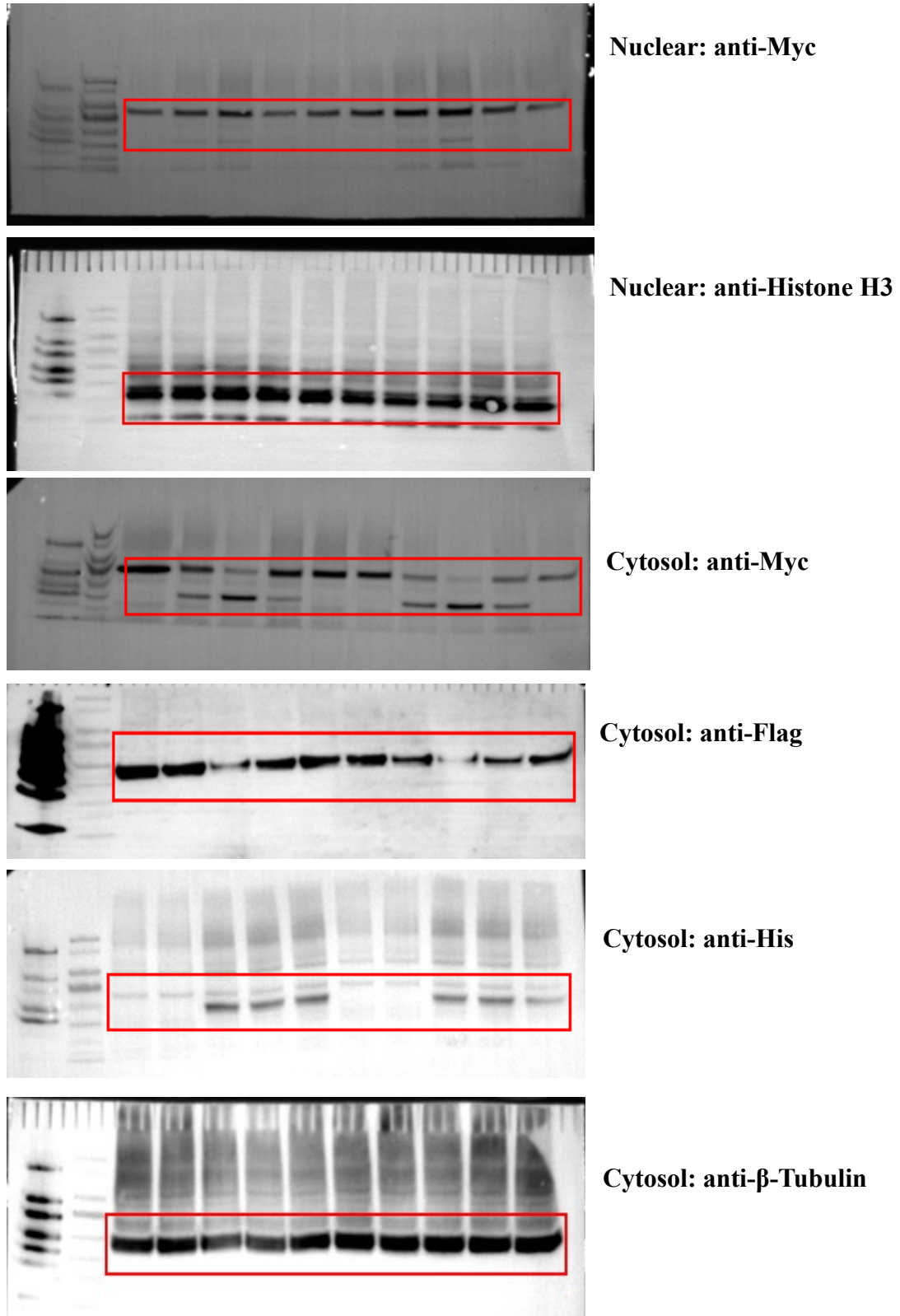
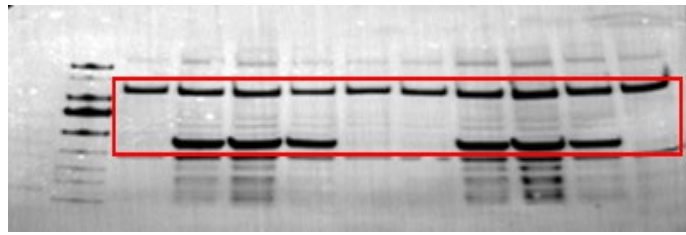
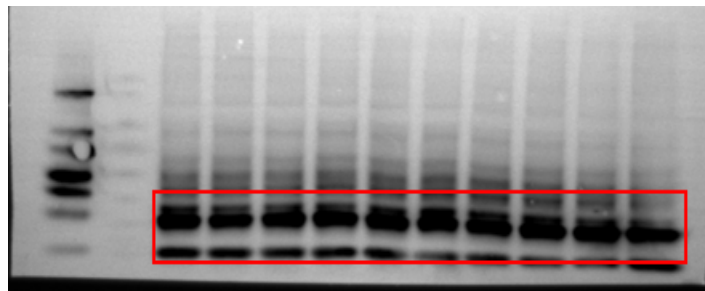


Fig. 5

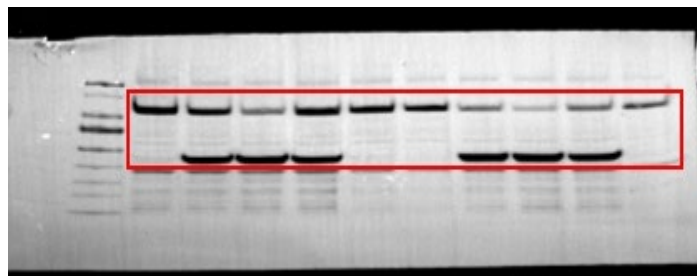
Lower Panel



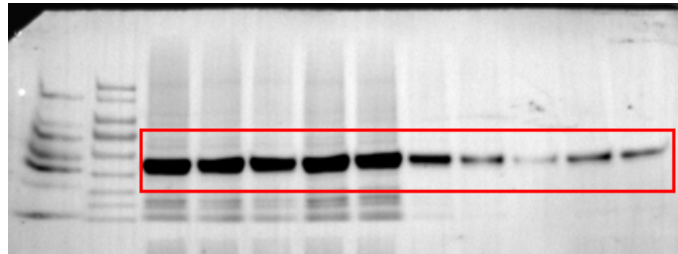
Nuclear: anti-Myc



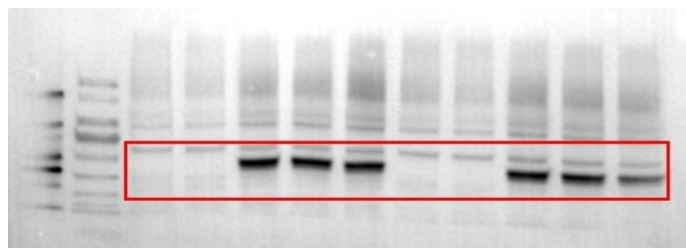
Nuclear: anti-Histone H3



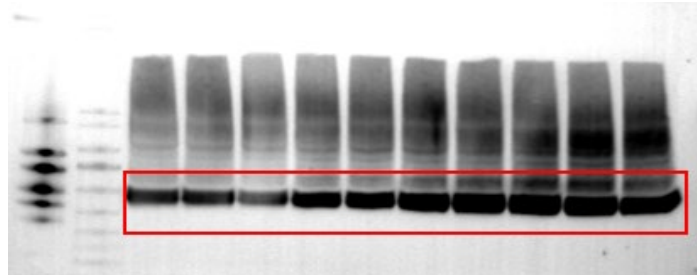
Cytosol: anti-Myc



Cytosol: anti-Flag



Cytosol: anti-His



Cytosol: anti- β -Tubulin

Fig. 5

B

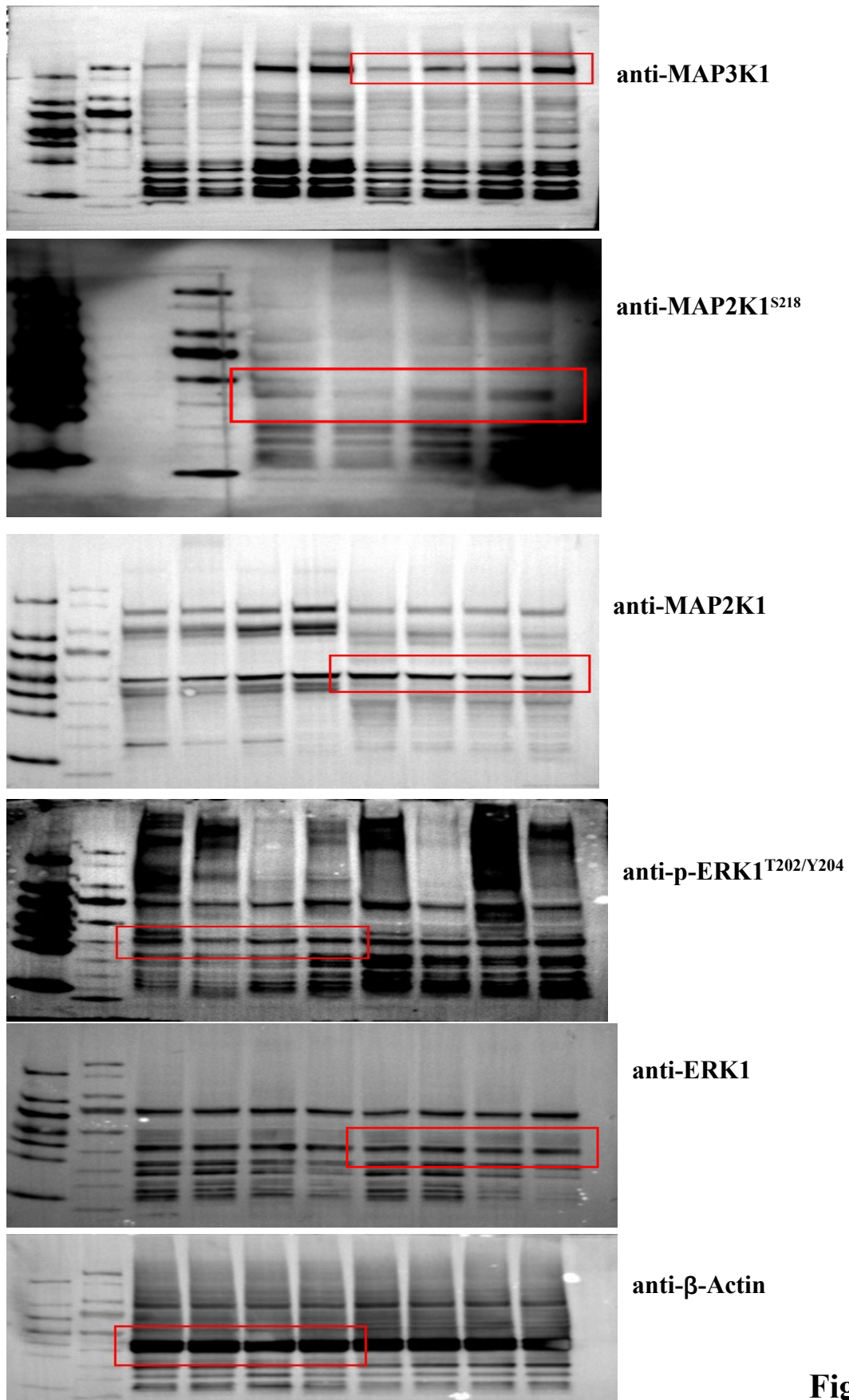


Fig. 6