

Figure 1G

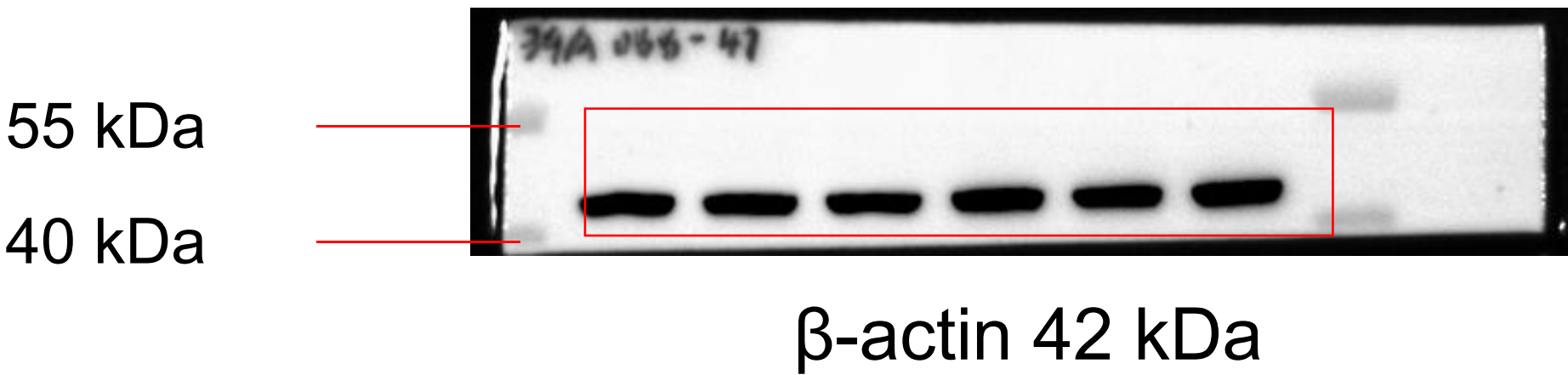
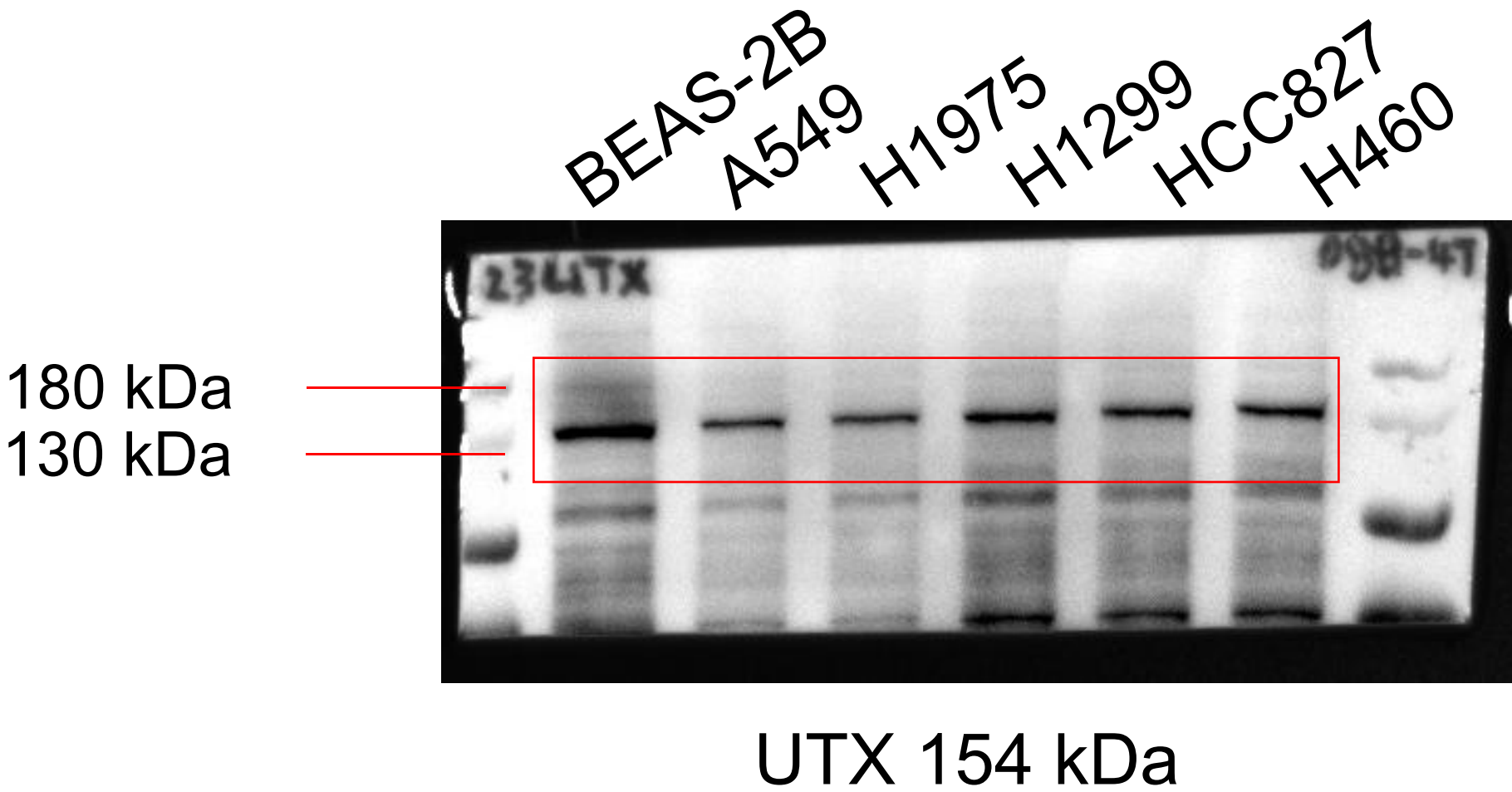
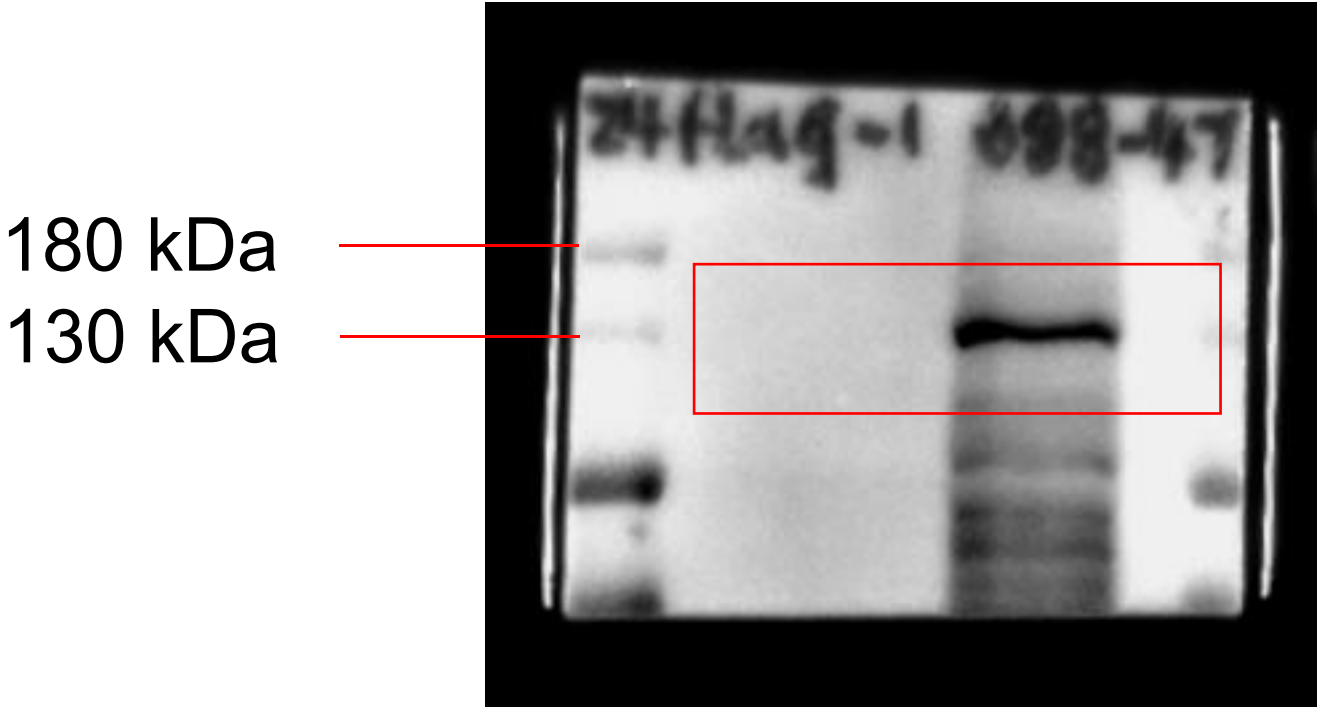


Figure 2A

A549

Lenti-control
Lenti-UTX



H1975

Lenti-control
Lenti-UTX

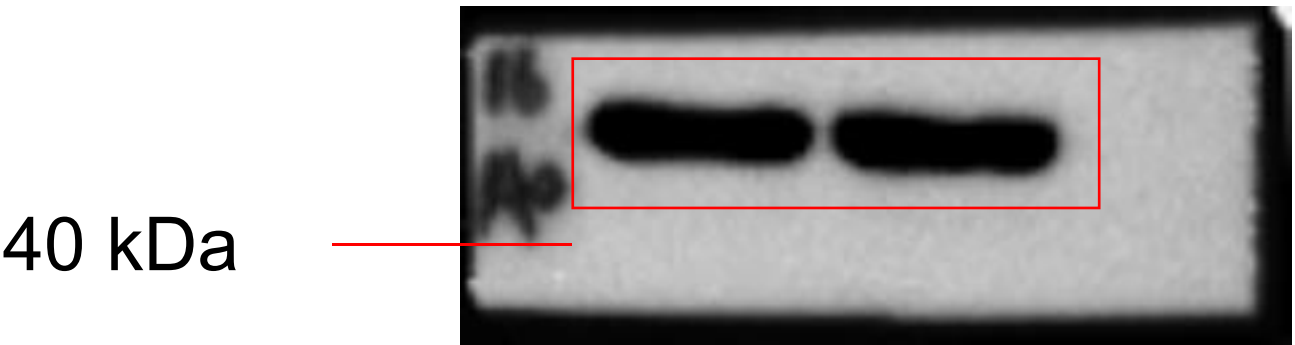
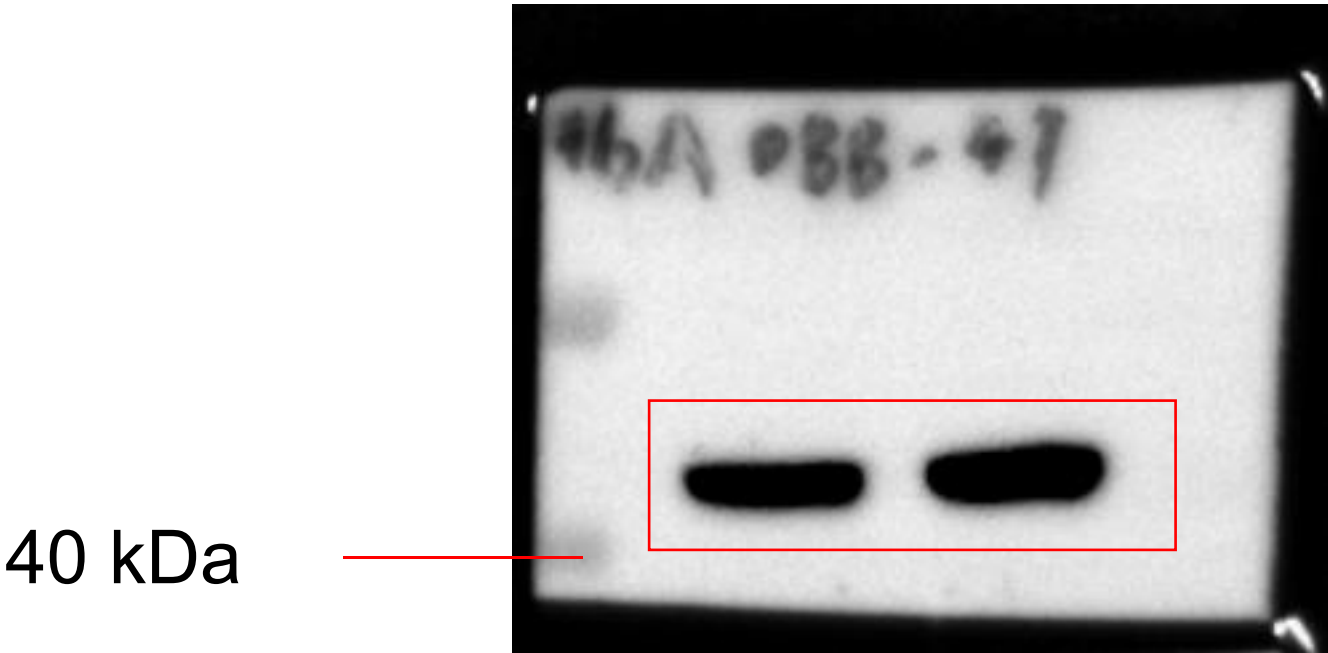
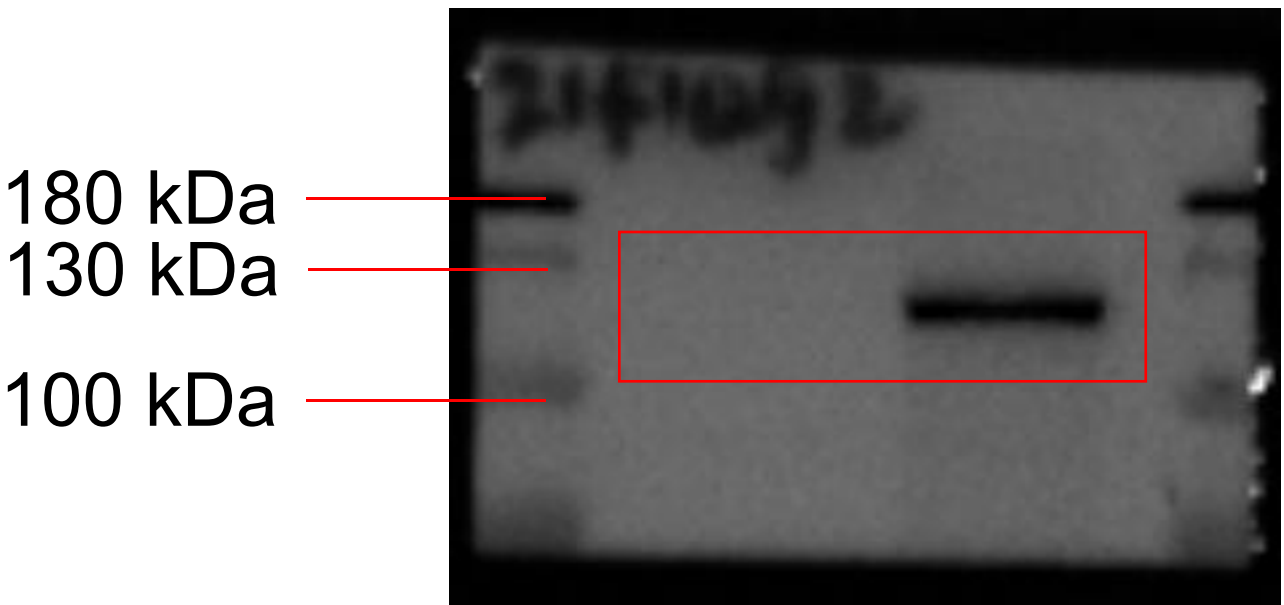


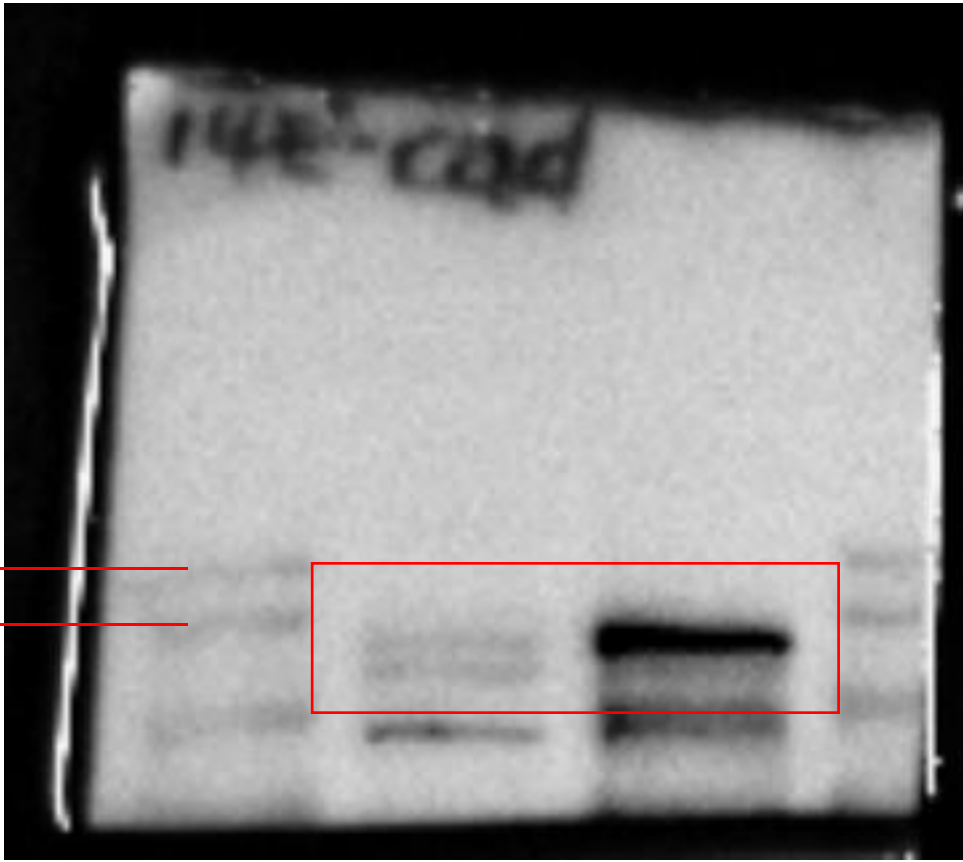
Figure 2D

A549

Lenti-control
Lenti-UTX

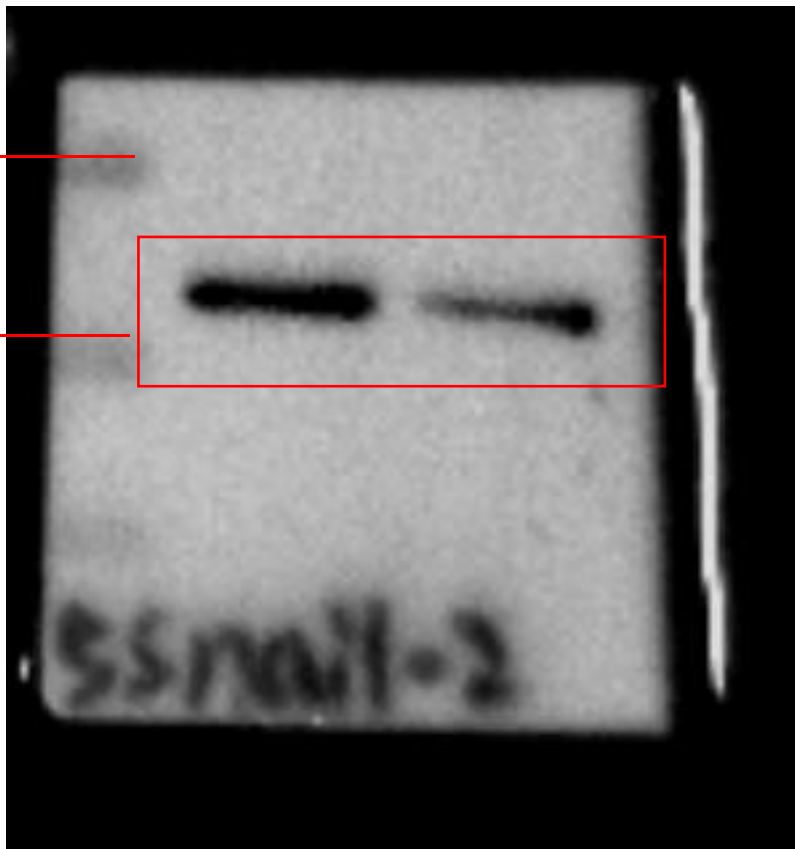
Lenti-control
Lenti-UTX

180 kDa
130 kDa



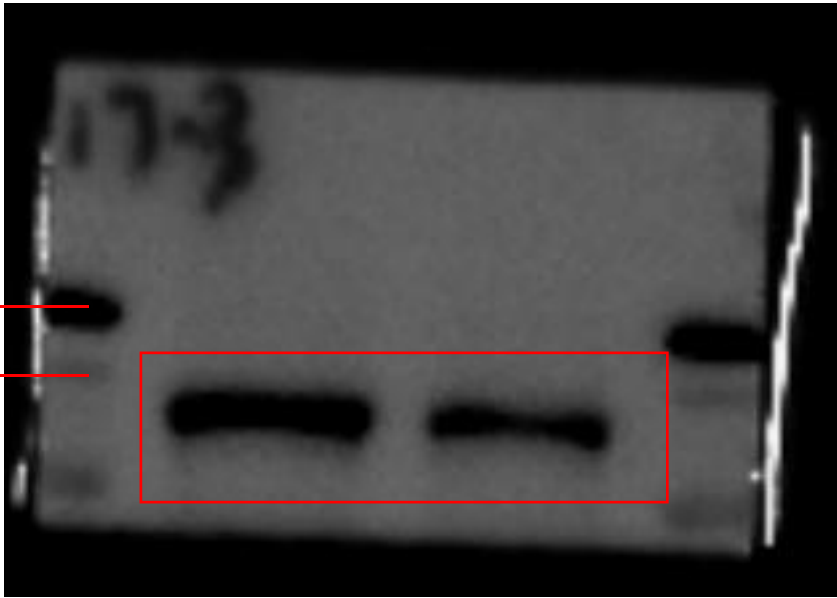
E-cadherin 135 kDa

35 kDa
25 kDa



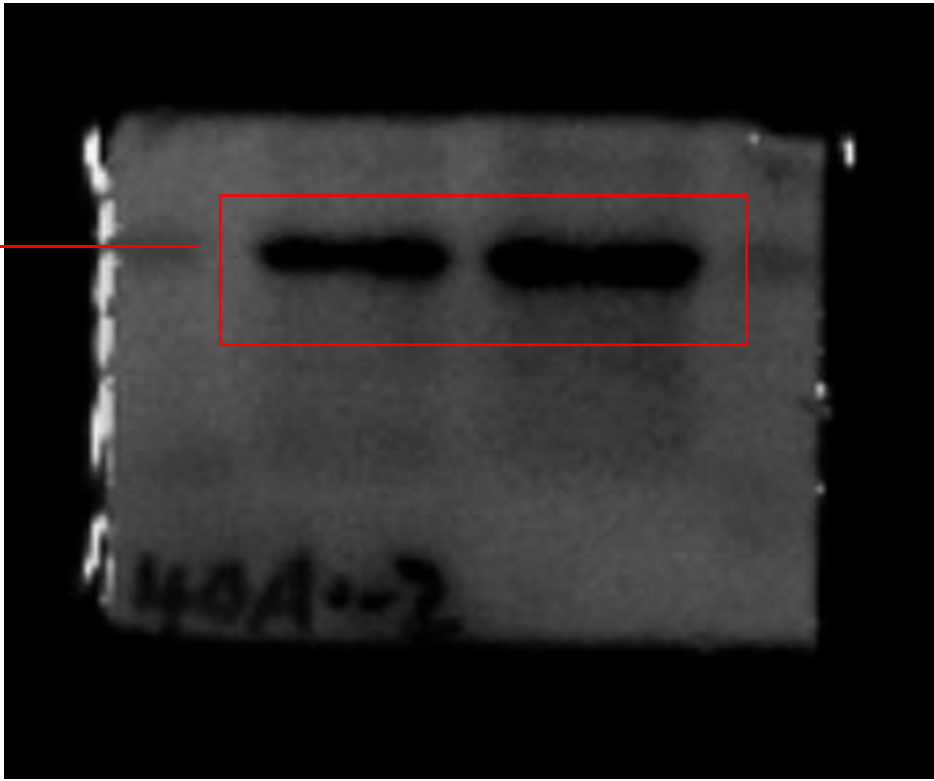
snail- 29 kDa

180 kDa
130 kDa



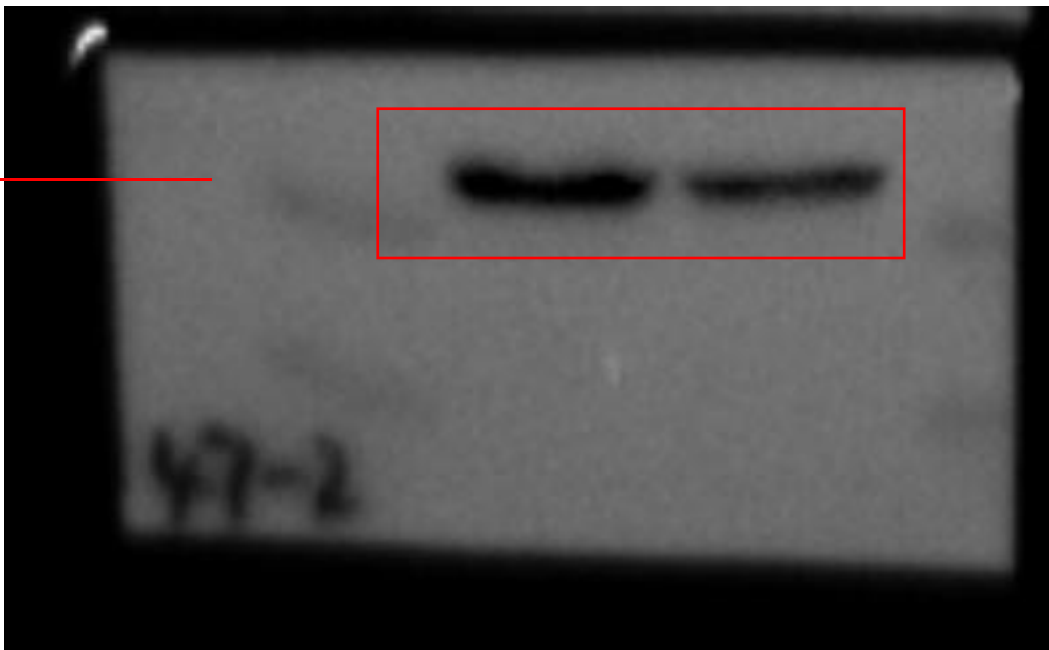
N-cadherin 130 kDa

40 kDa



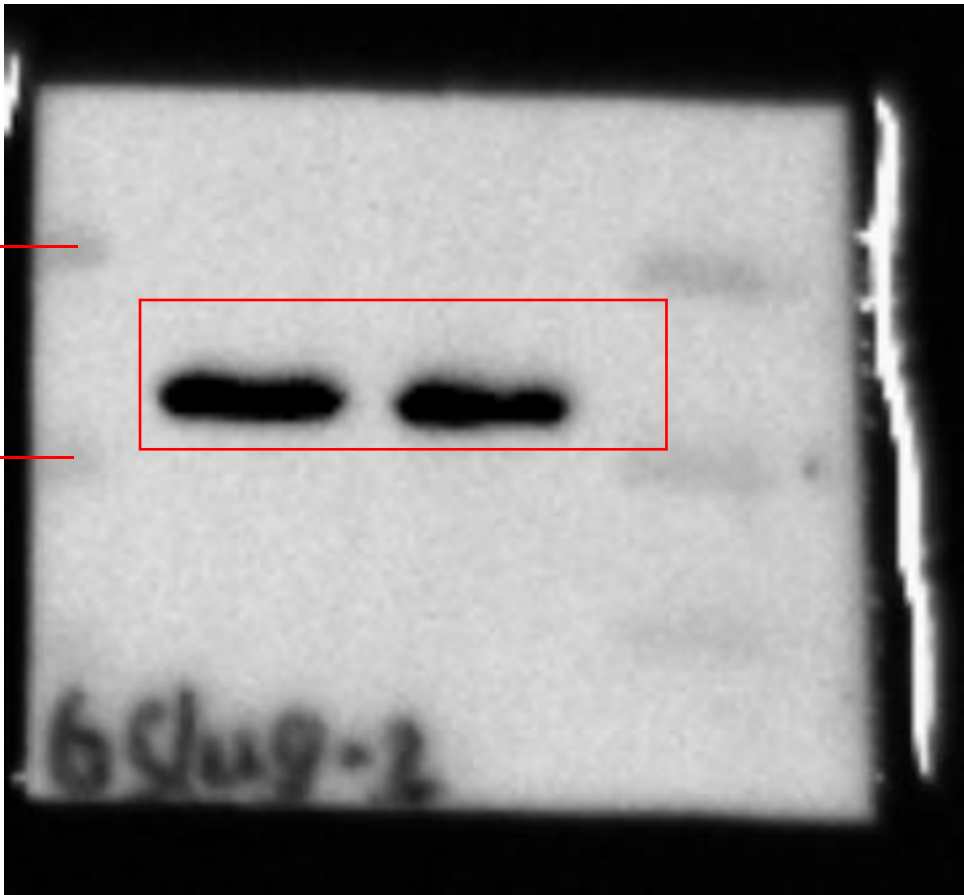
β -actin 42 kDa

55 kDa



Vimentin 57 kDa

35 kDa
25 kDa



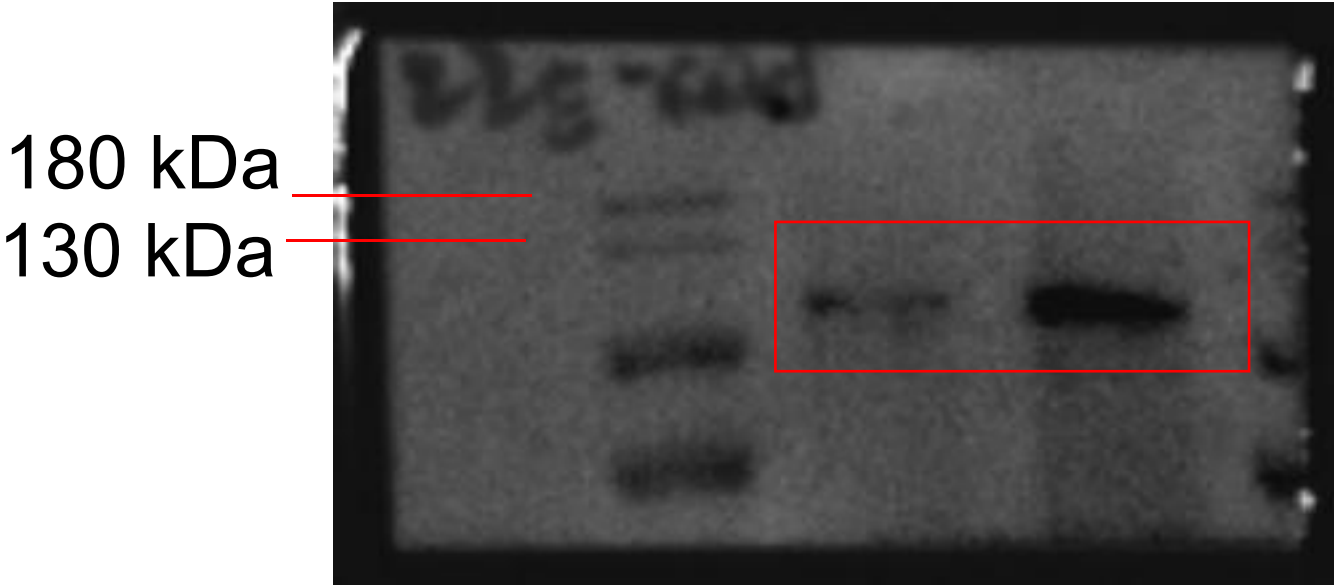
slug 30 kDa

Figure 2D

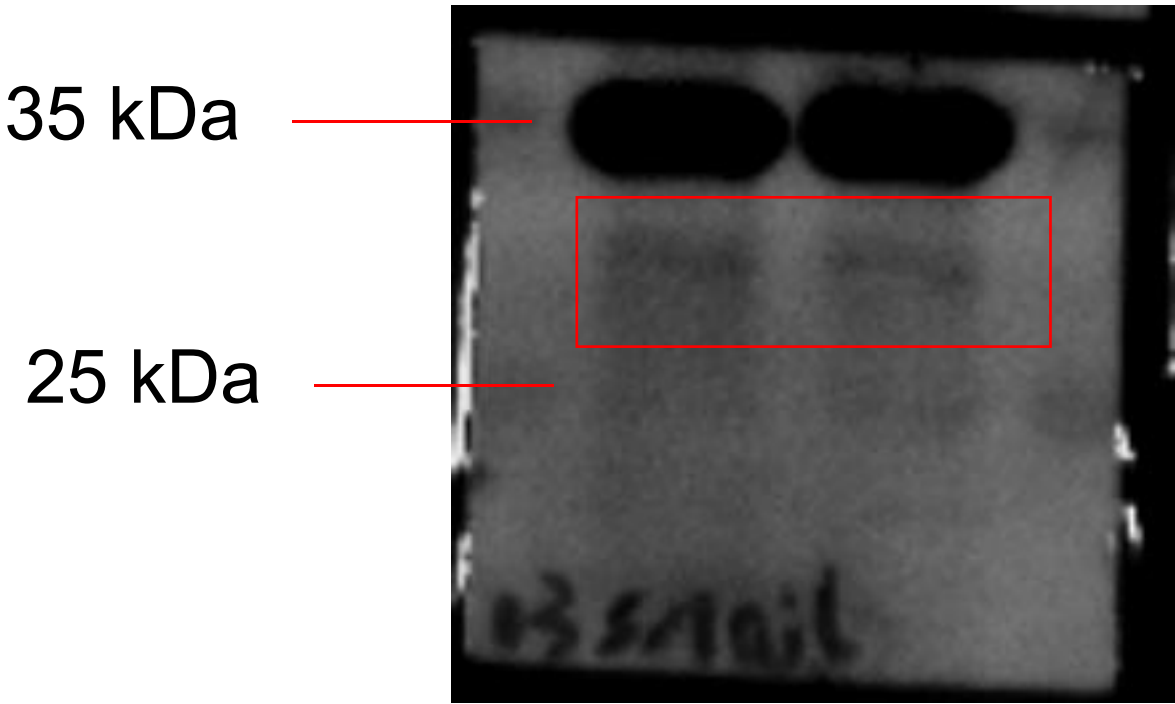
H1975

Lenti-control
Lenti-UTX

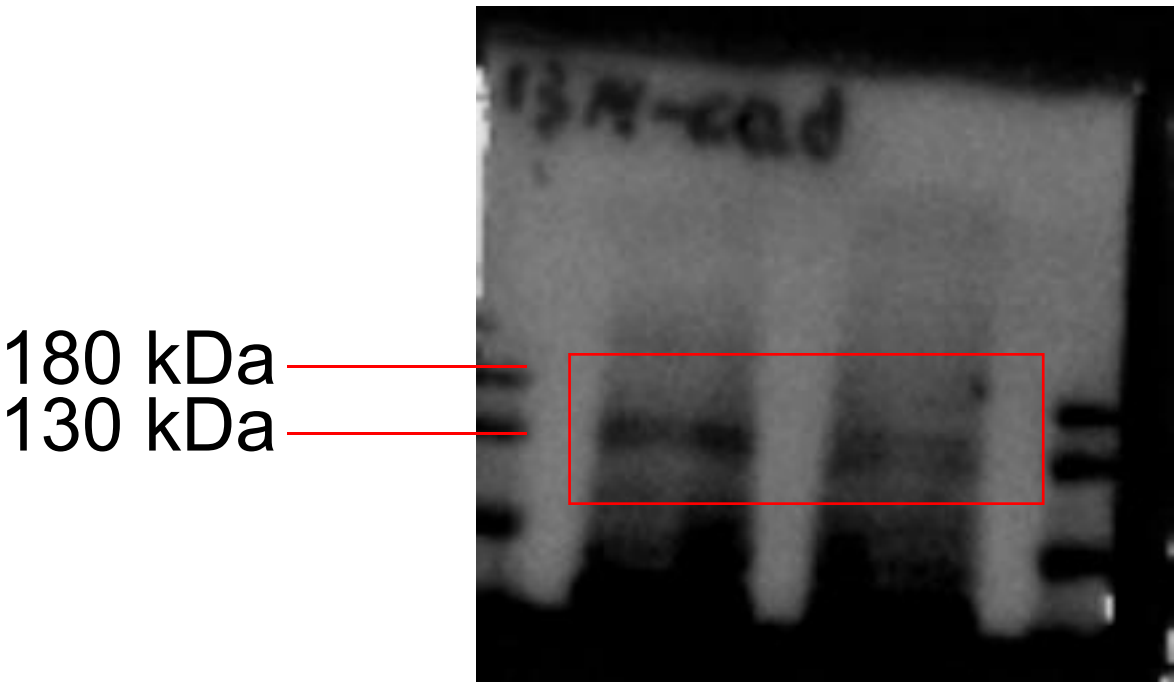
Lenti-control
Lenti-UTX



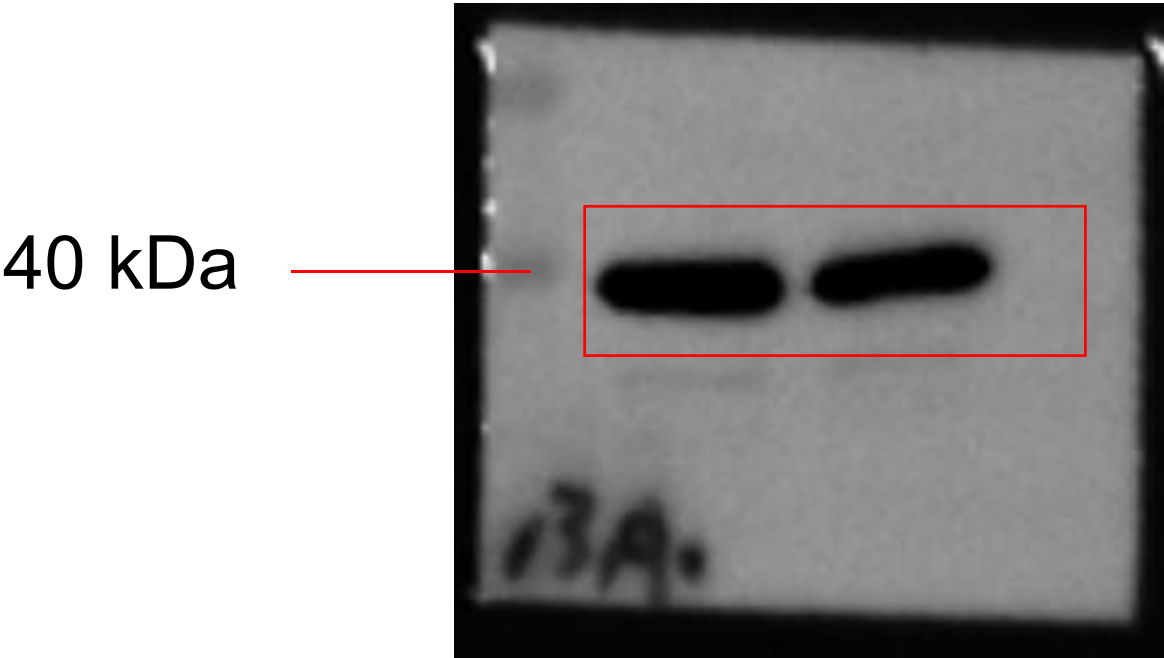
E-cadherin 135 kDa



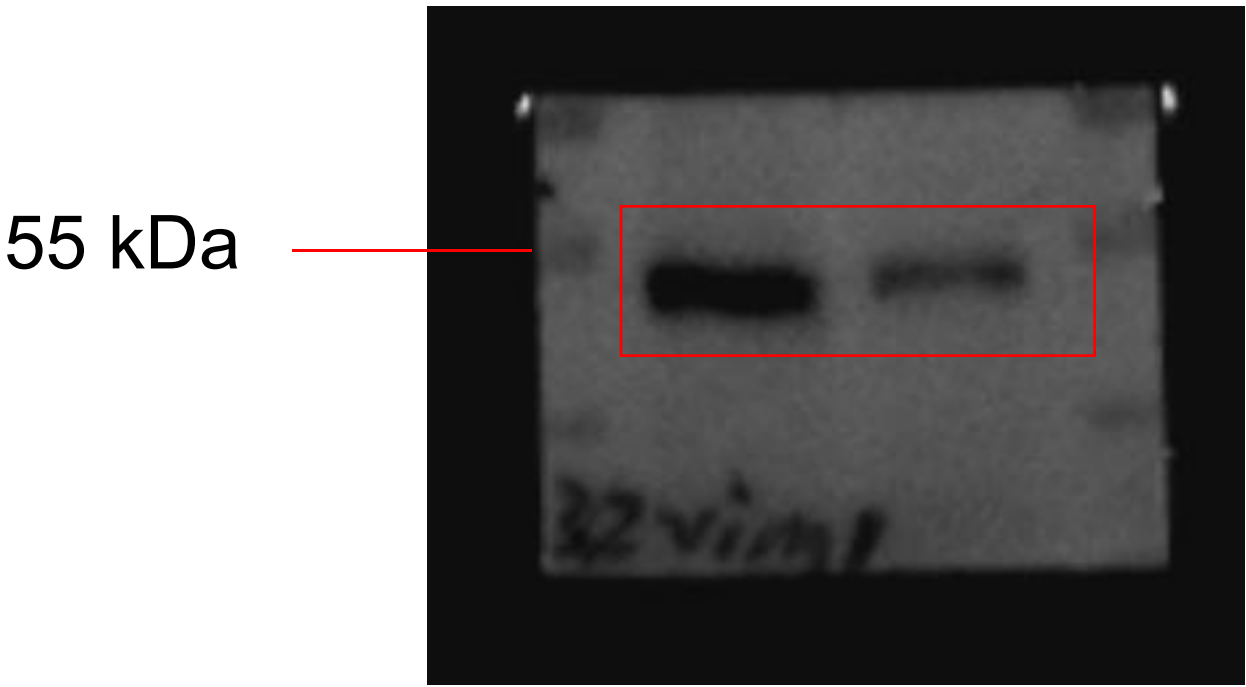
snail- 29 kDa



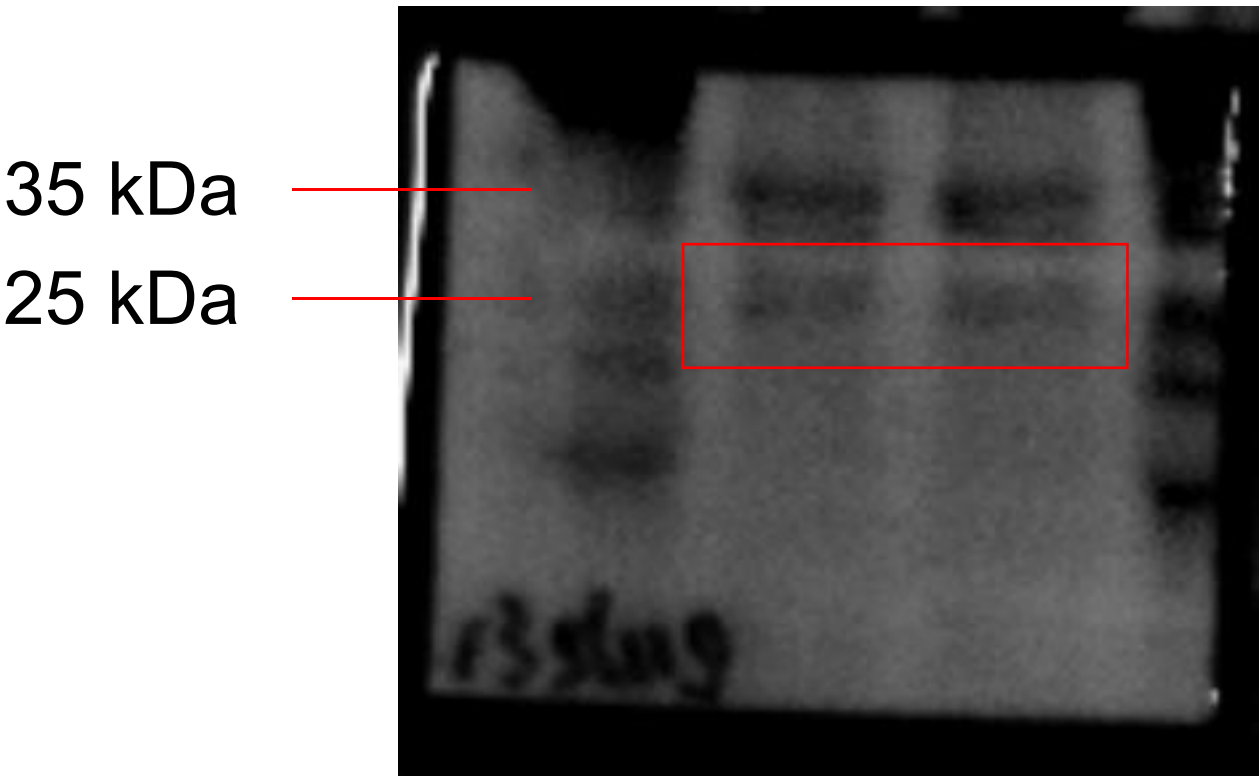
N-cadherin 130 kDa



β -actin 42 kDa



Vimentin 57 kDa

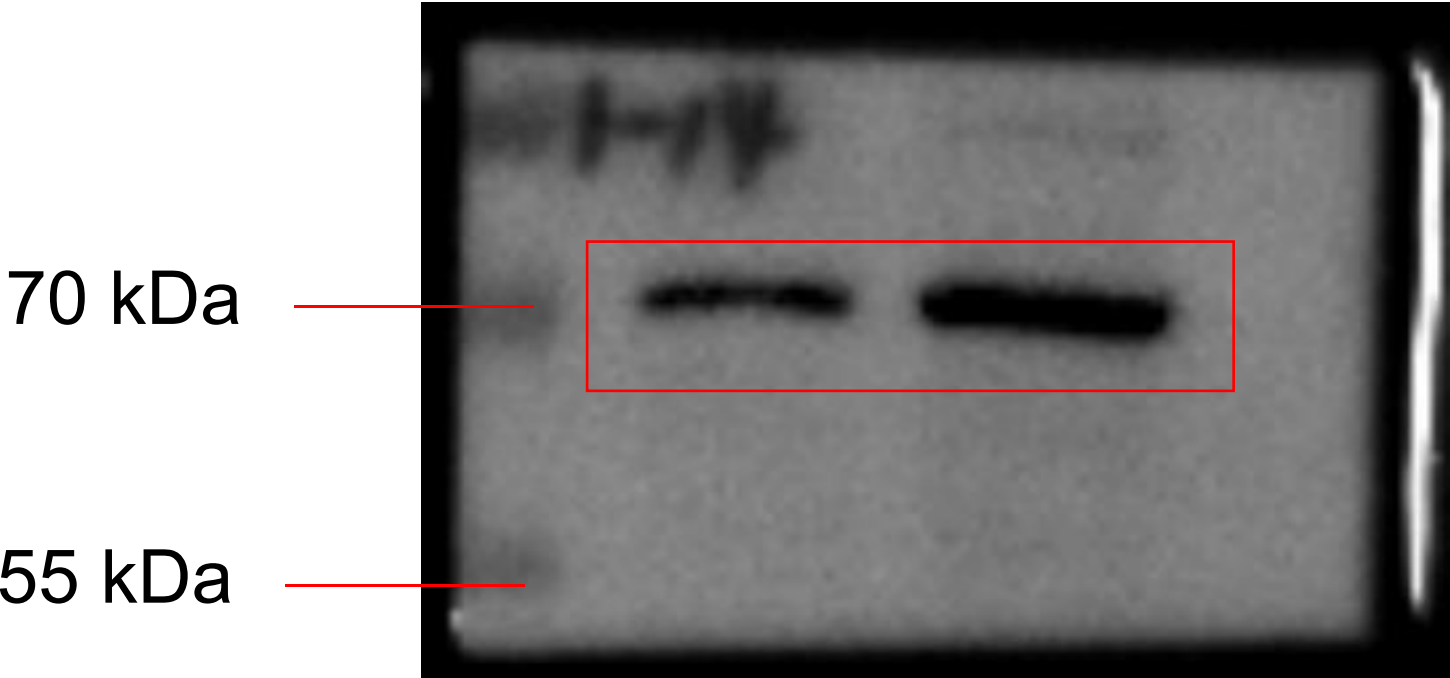


slug 30 kDa

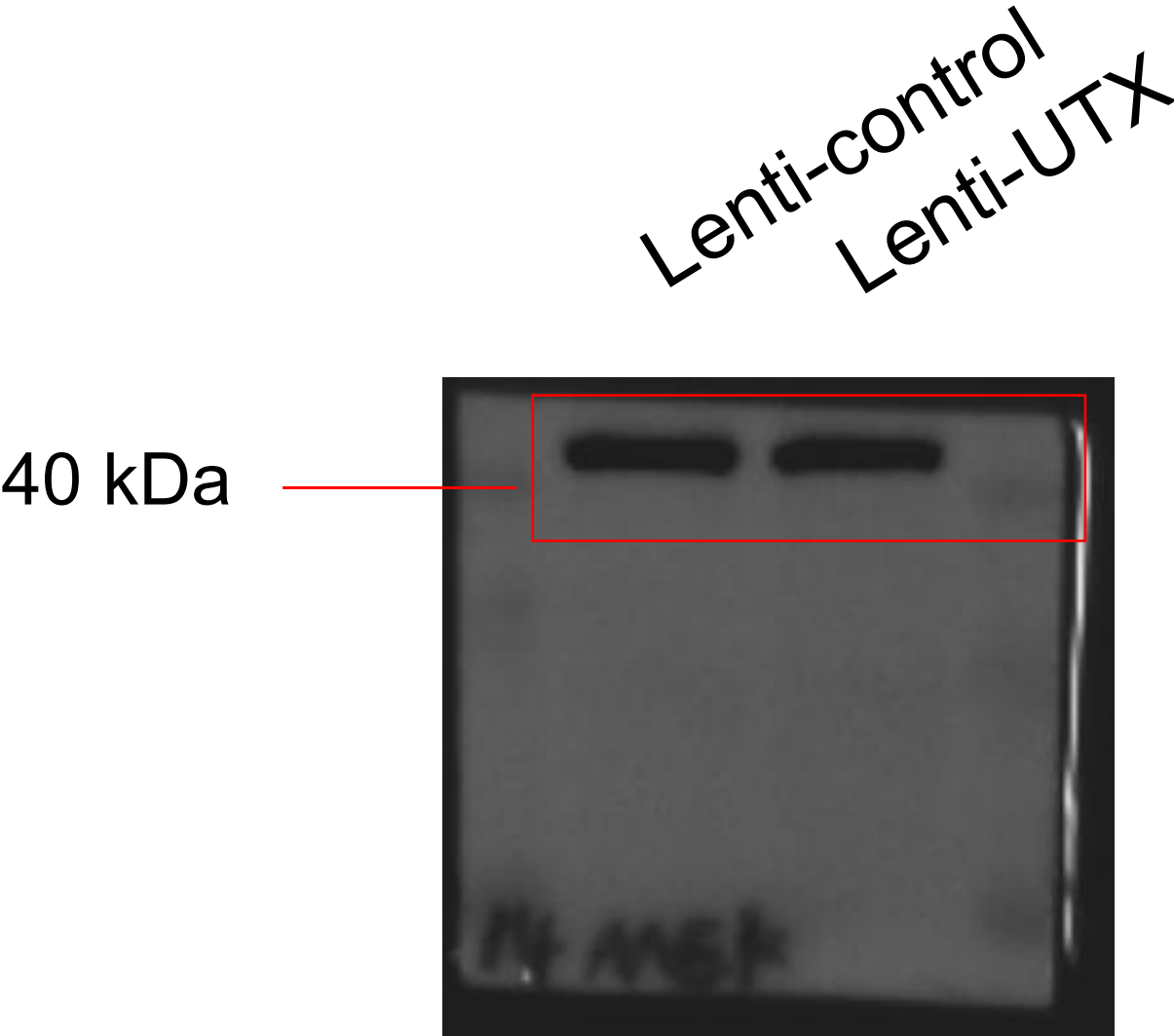
Figure 5C

A549

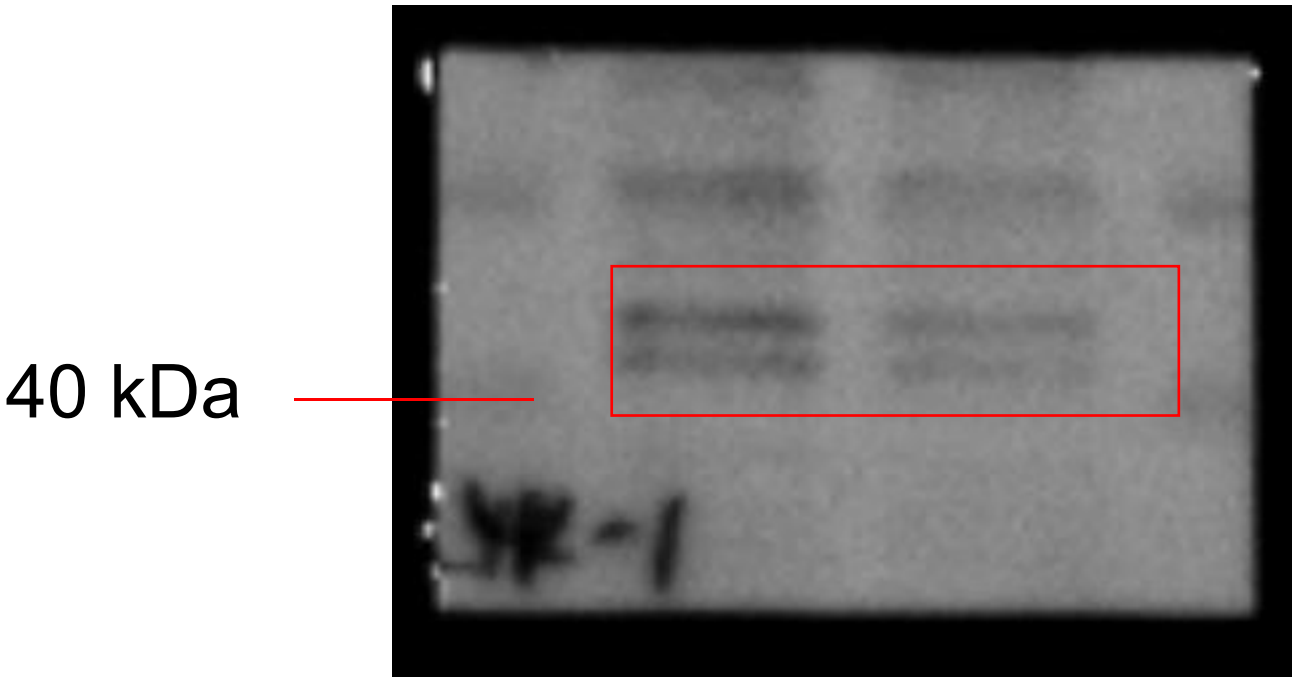
Lenti-control
Lenti-UTX



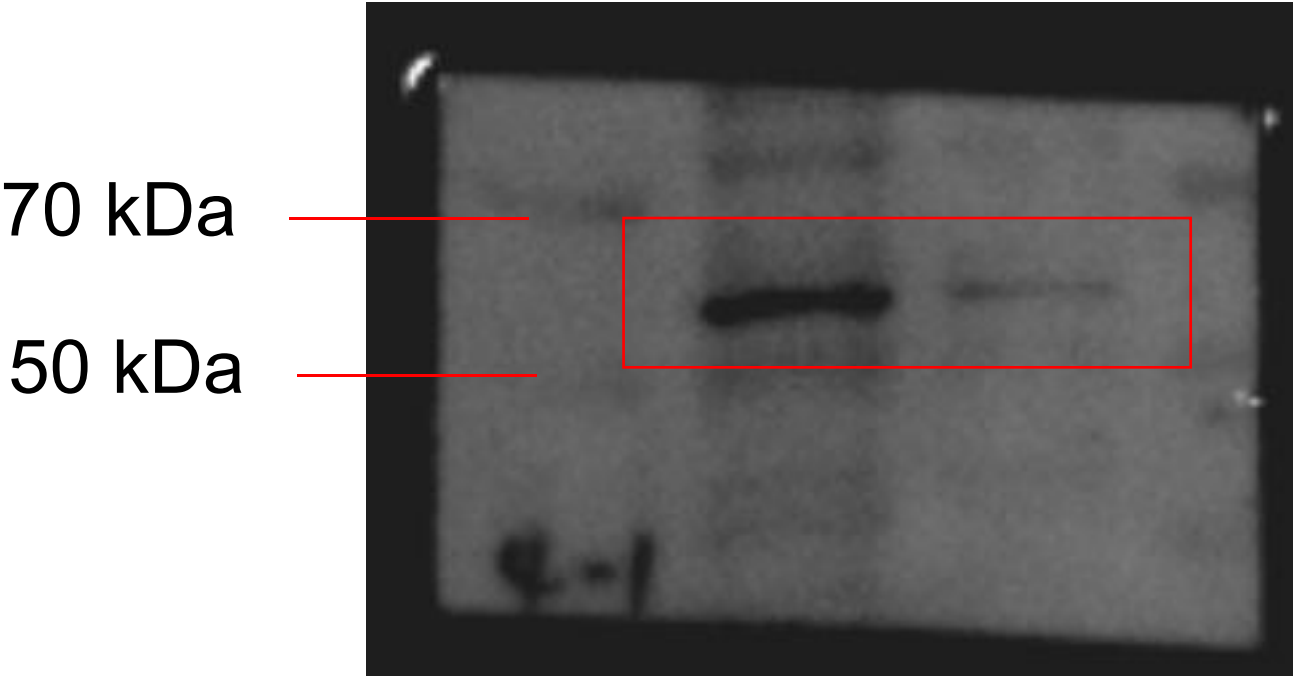
DUSP8 66 kDa



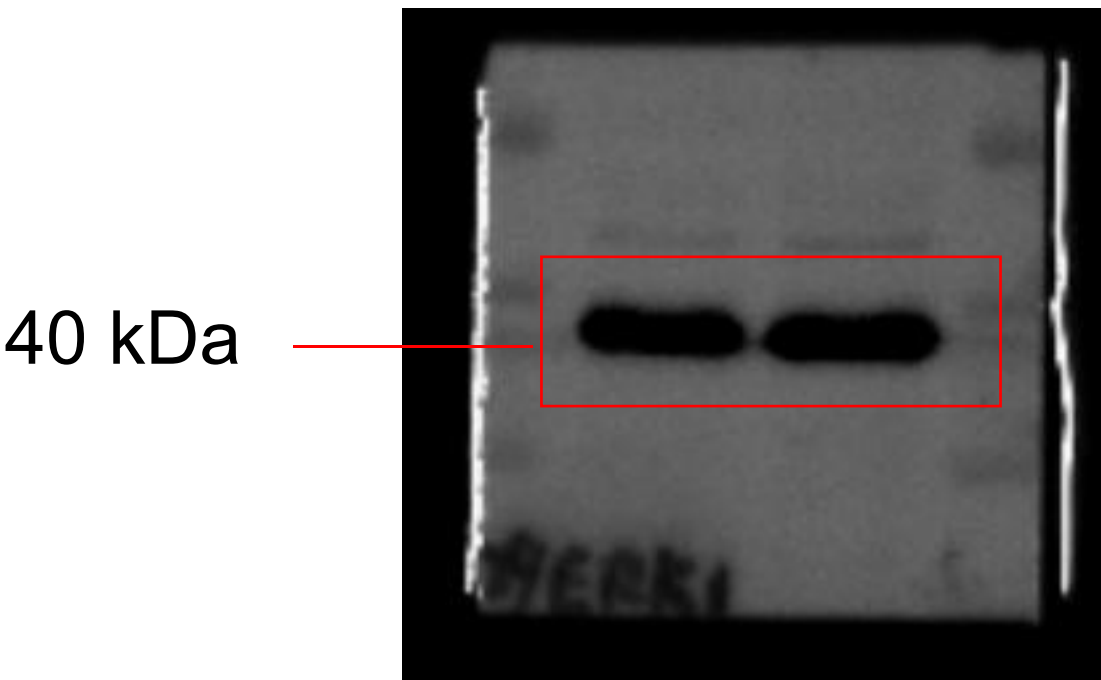
MEK 45 kDa



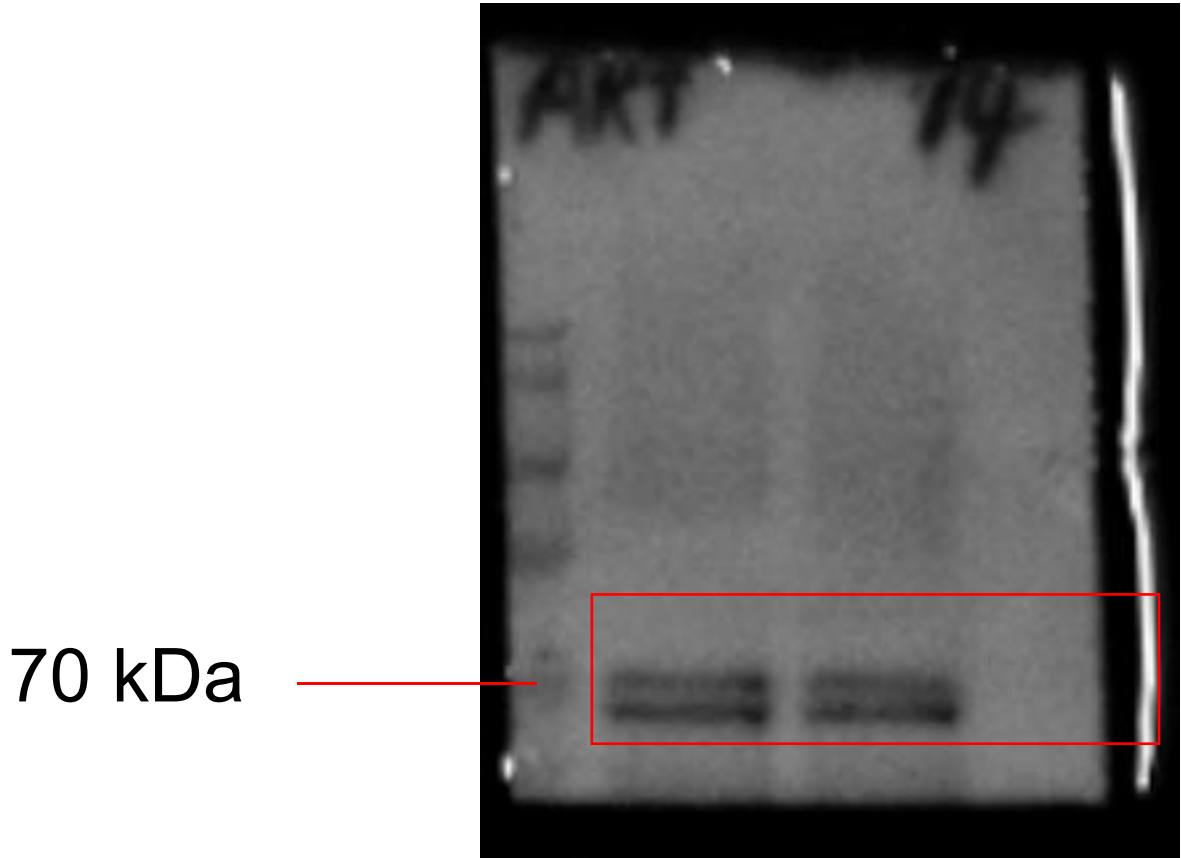
p-ERK 44,42 kDa



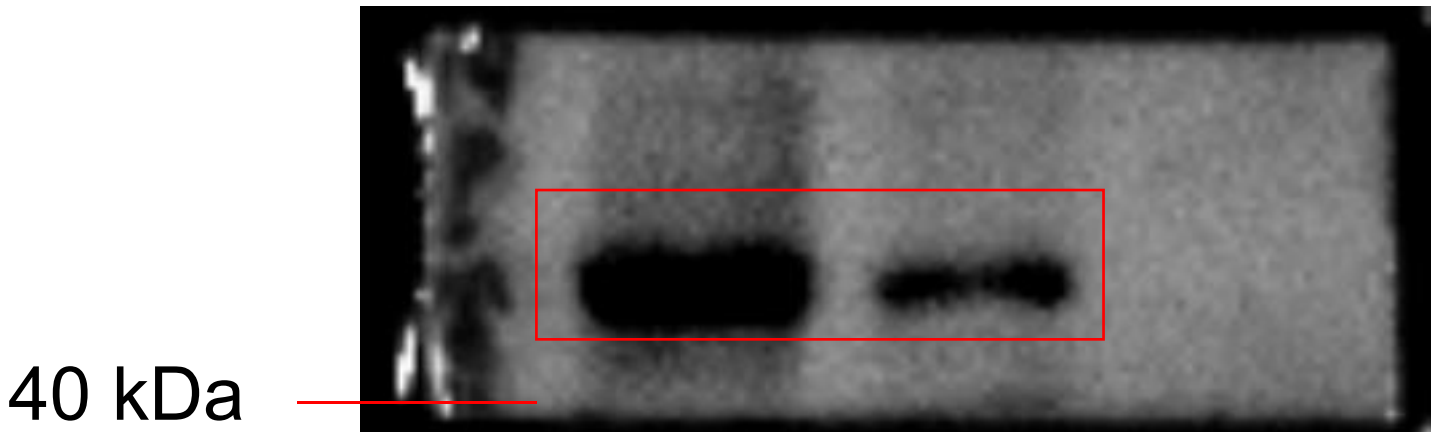
p-AKT 60 kDa



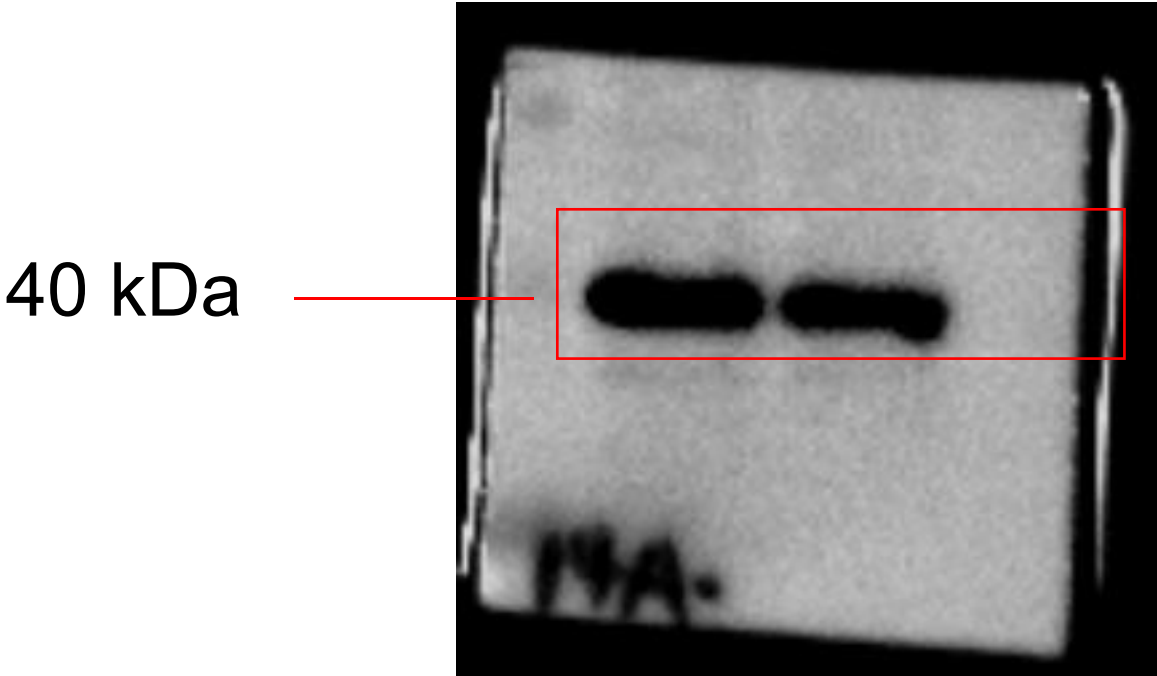
ERK 44,42 kDa



AKT 60 kDa



p-MEK 45 kDa



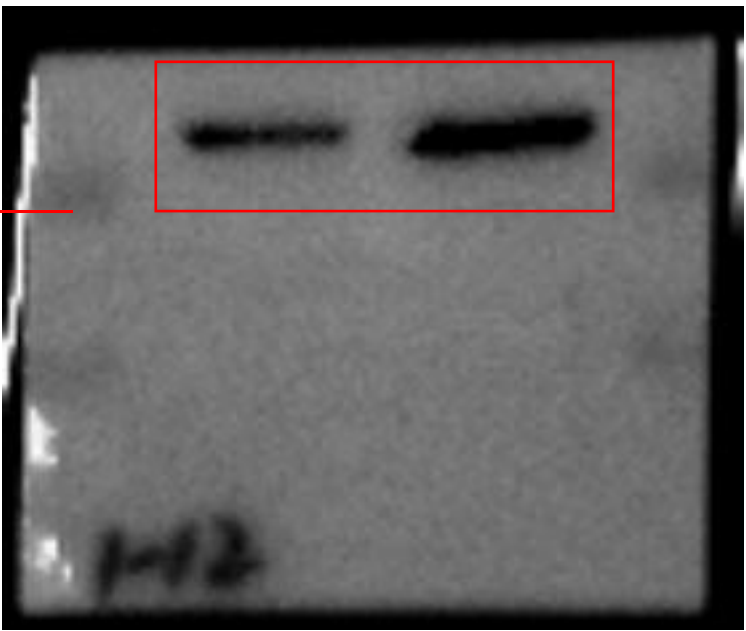
β -actin 42 kDa

Figure 5C

H1975

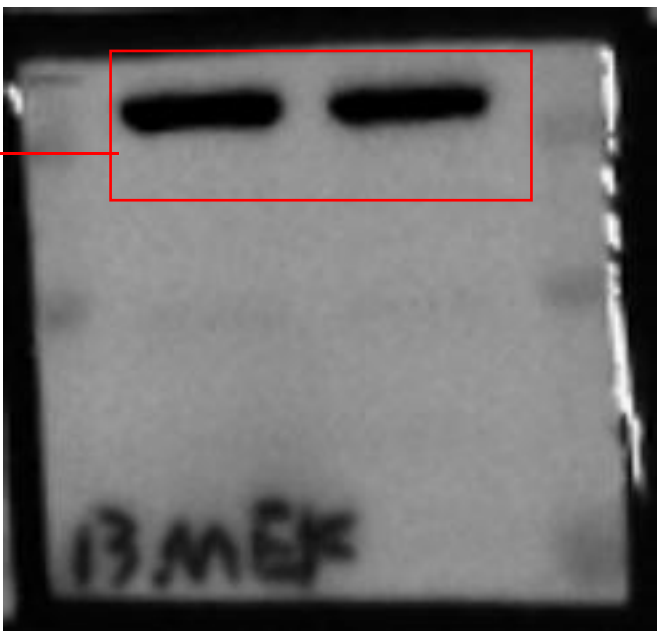
Lenti-control
Lenti-UTX

55 kDa



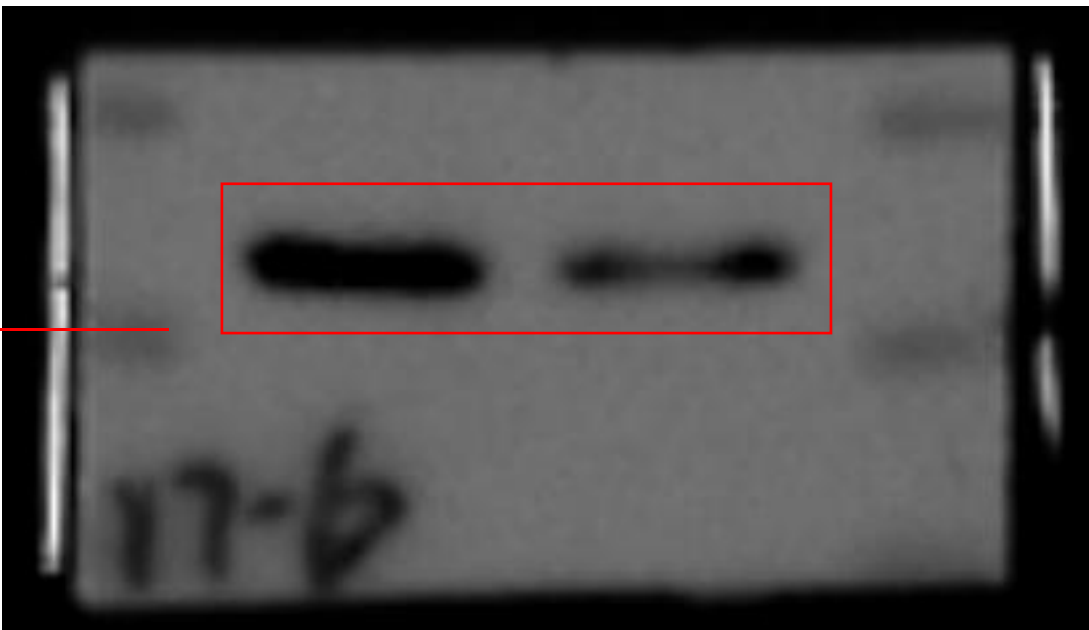
DUSP8 66 kDa

40 kDa



MEK 45 kDa

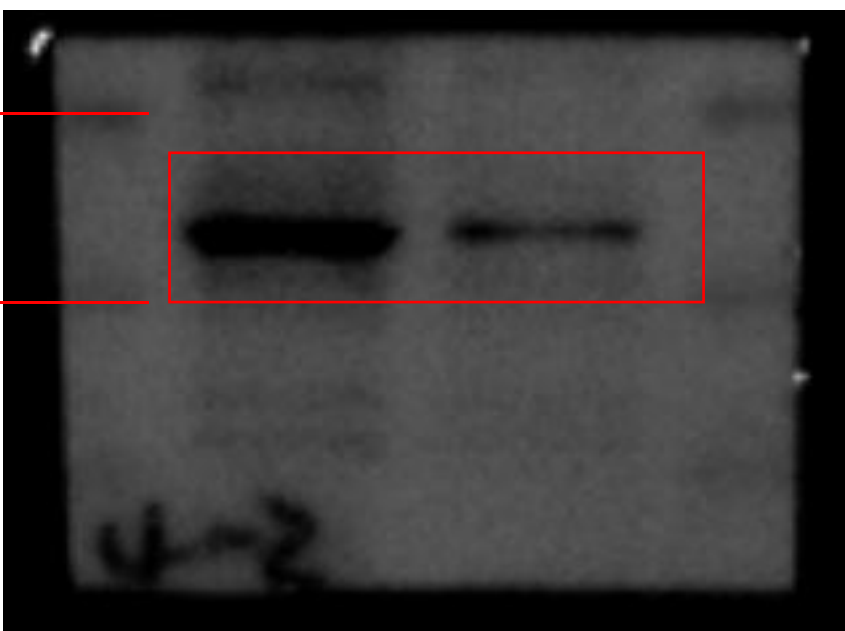
40 kDa



p-ERK 44,42 kDa

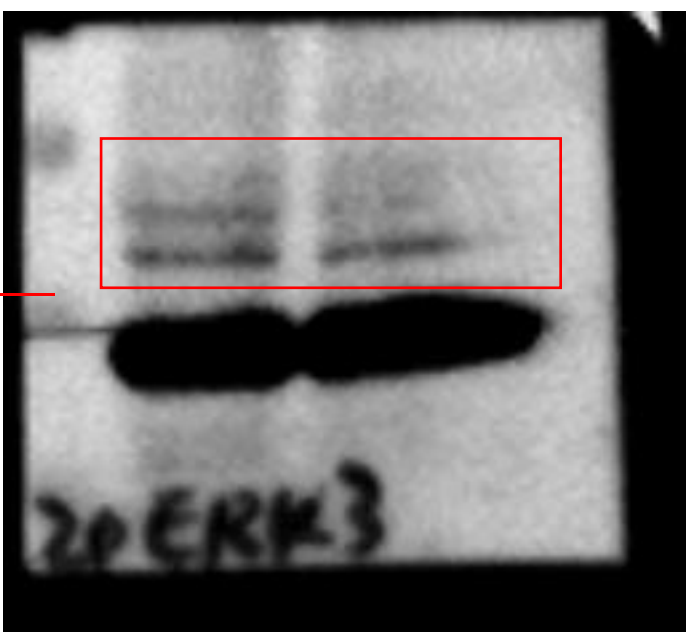
70 kDa

55 kDa



p-AKT 60 kDa

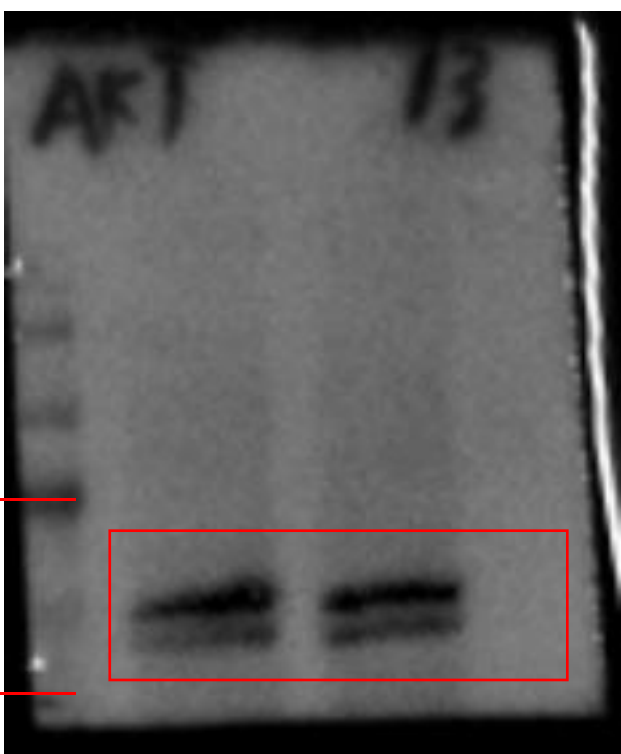
40 kDa



ERK 44,42 kDa

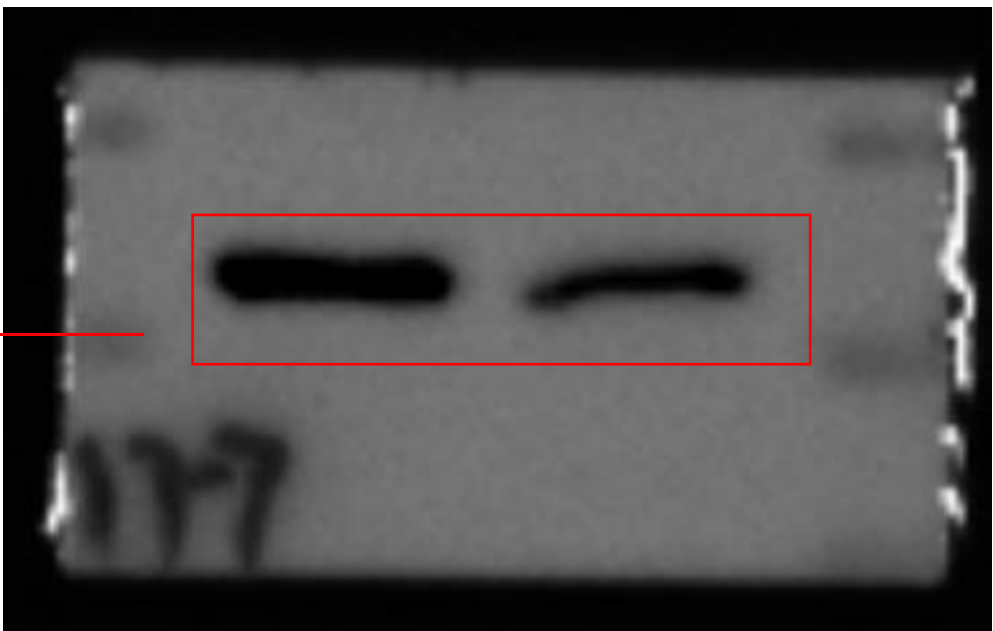
70 kDa

55 kDa



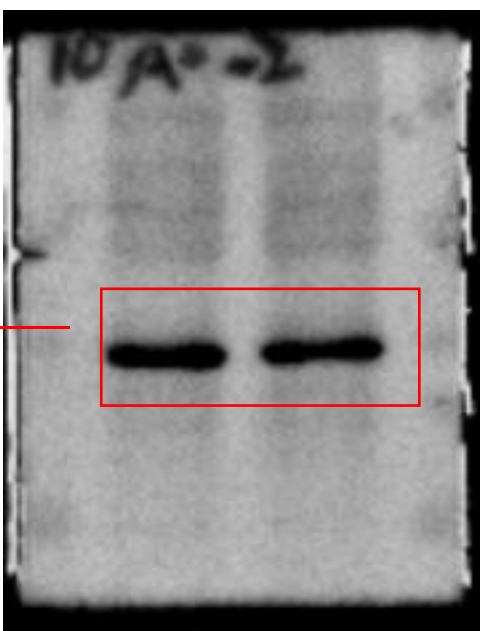
AKT 60 kDa

40 kDa



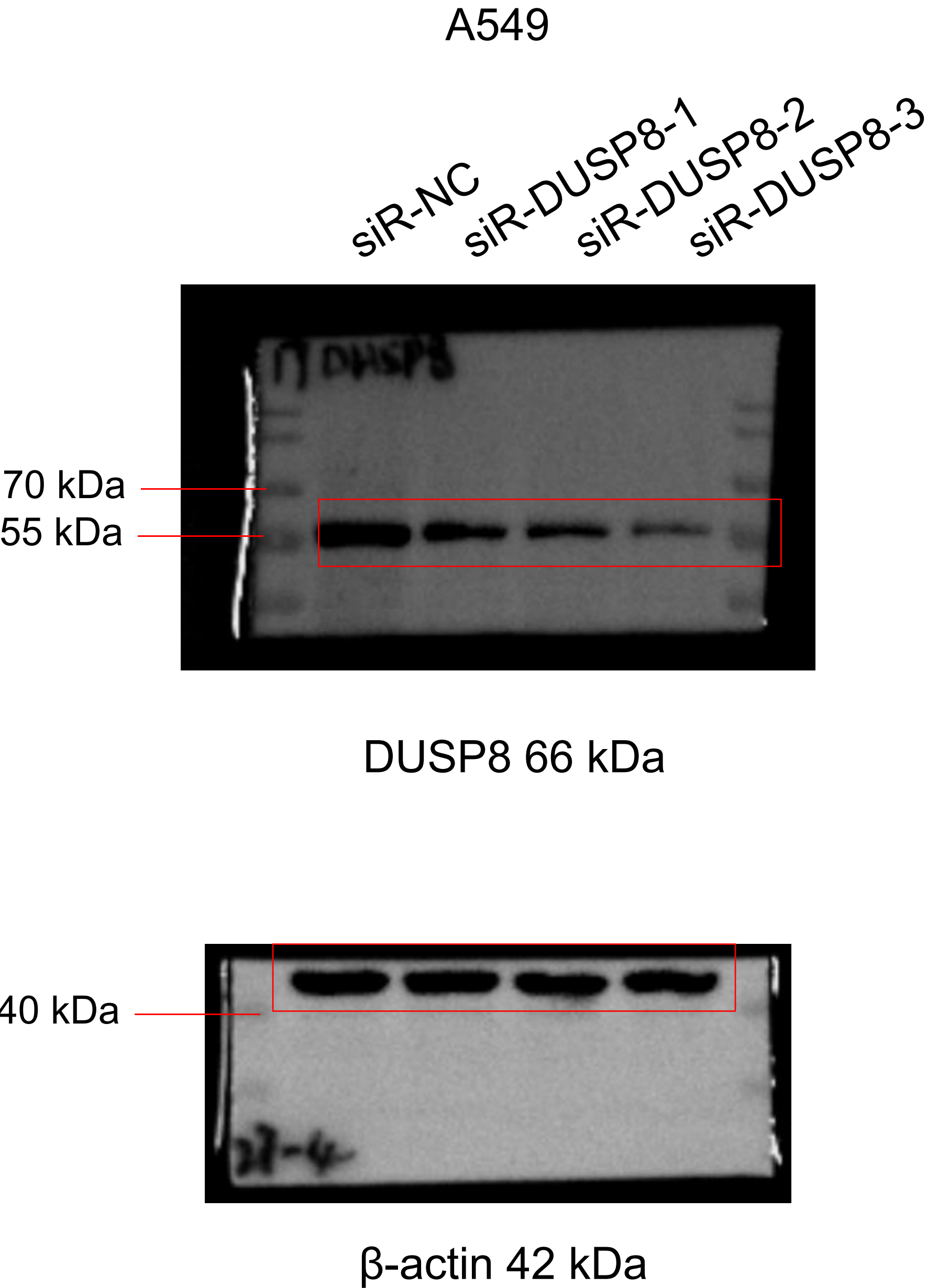
p-MEK 45 kDa

40 kDa

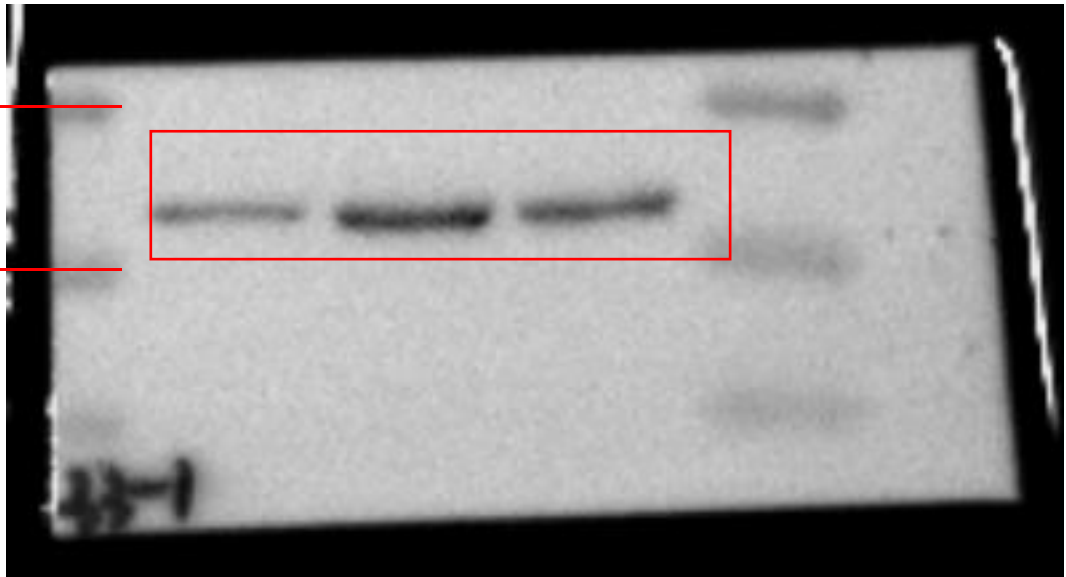


β -actin 42 kDa

Figure 6A

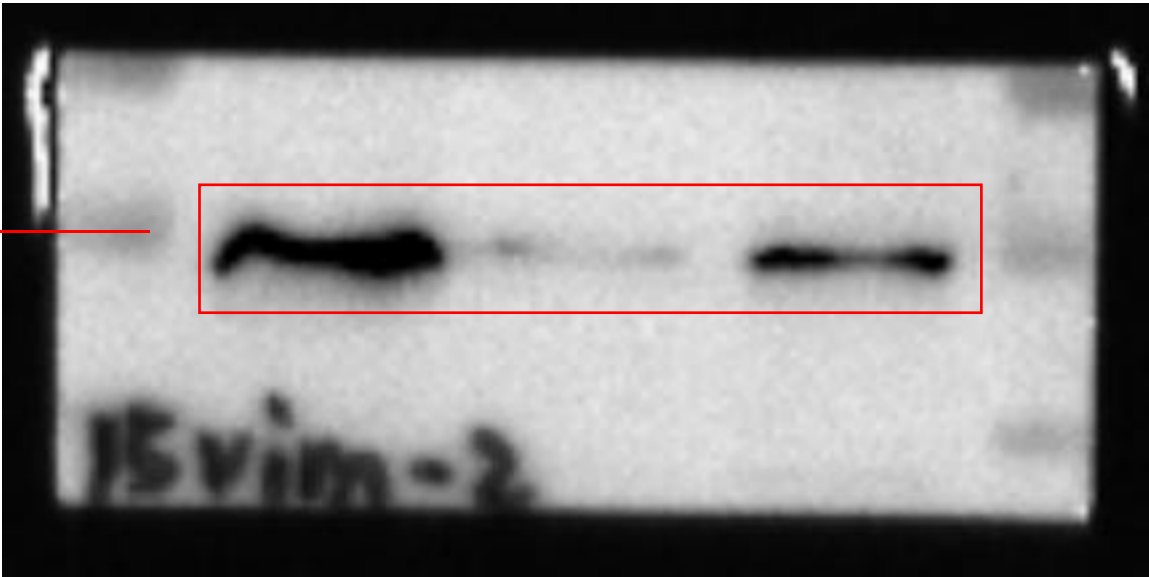


Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8

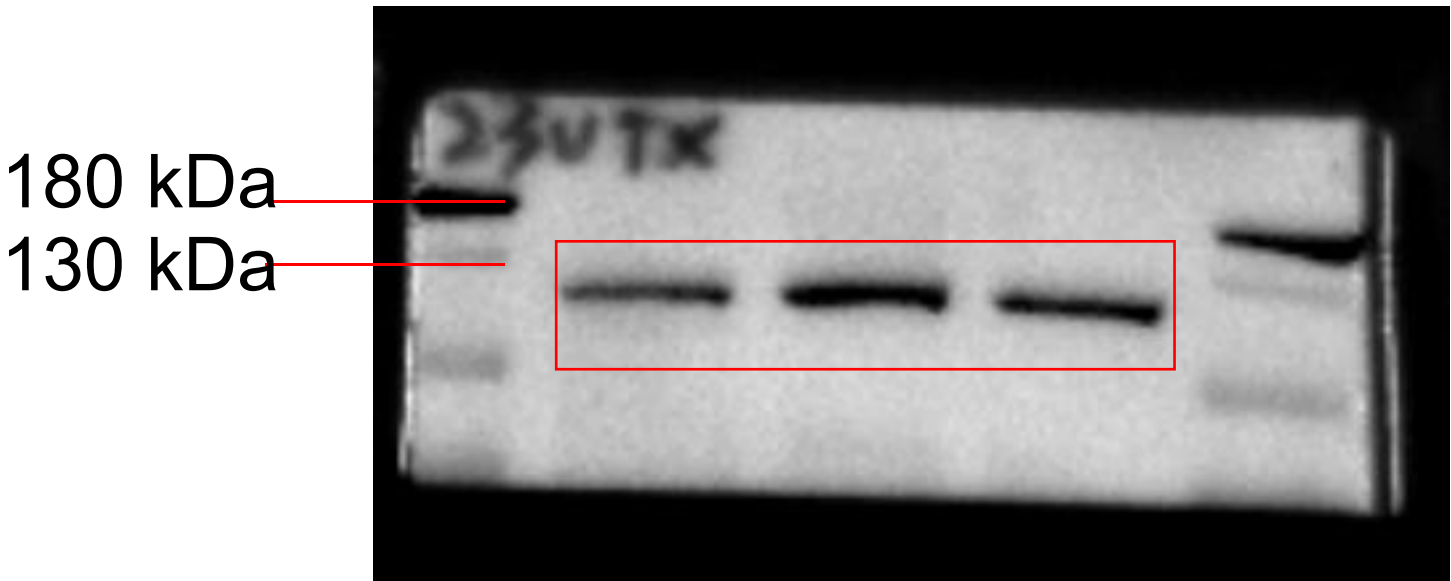


DUSP8 66 kDa

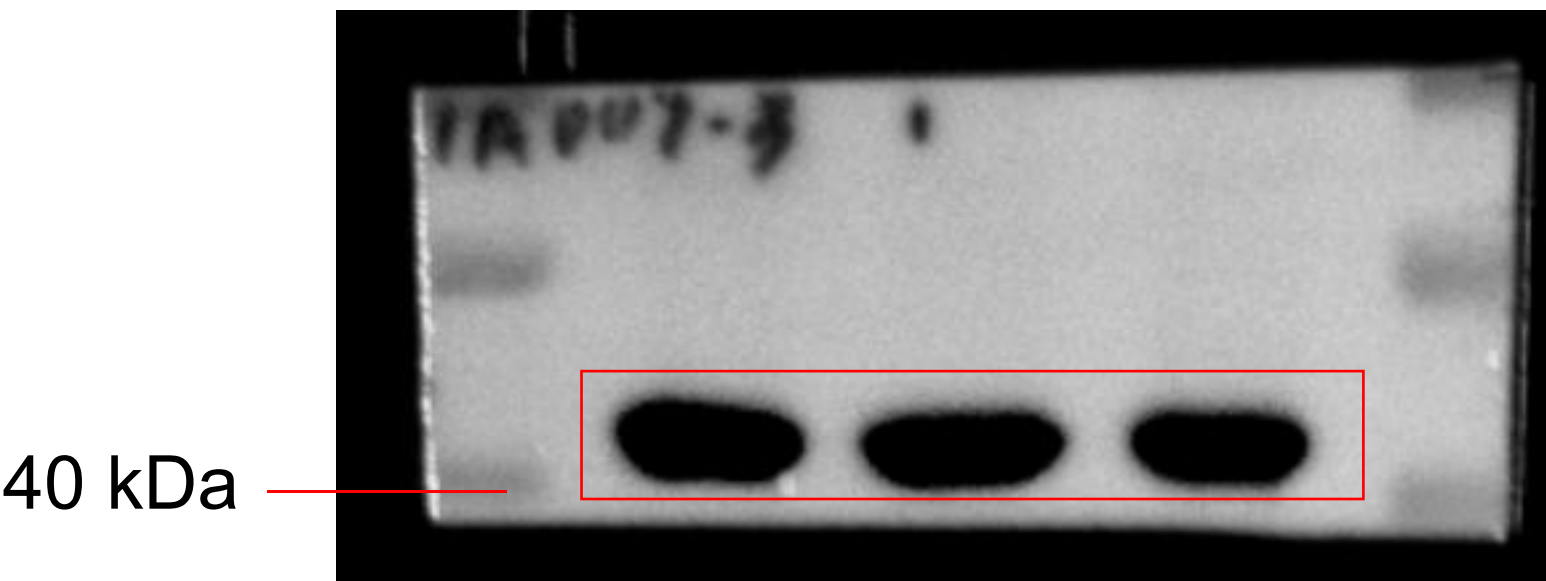
Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8



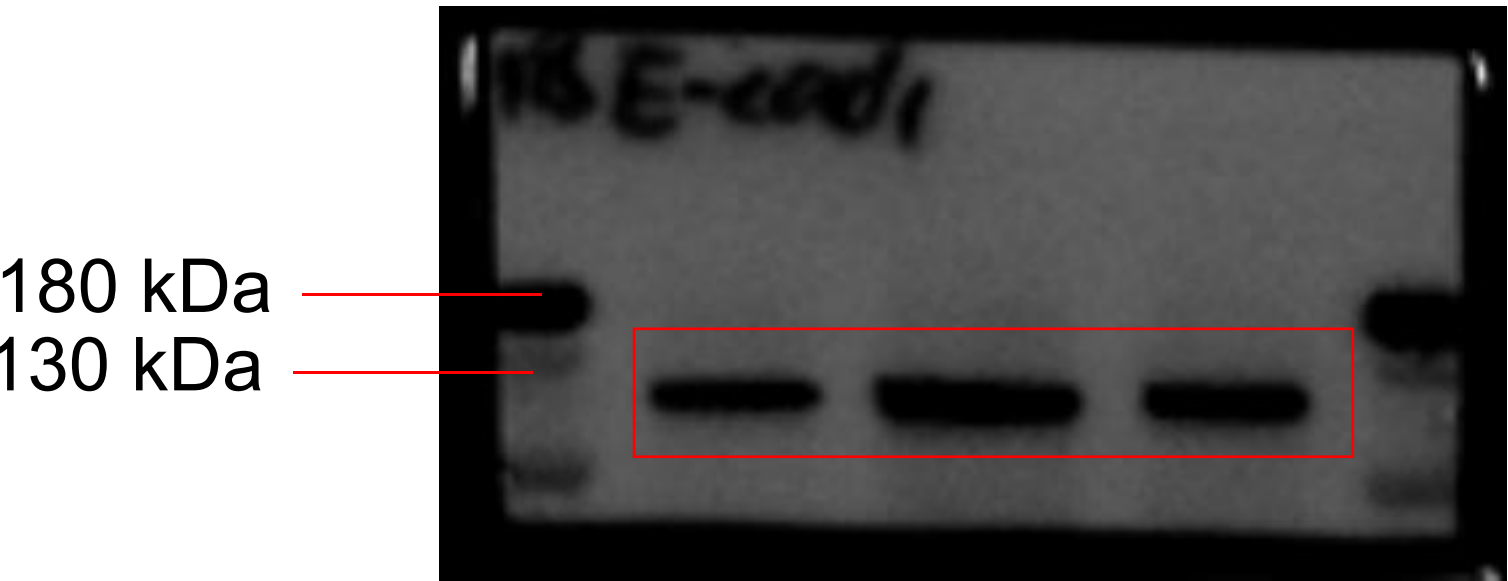
Vimentin 57 kDa



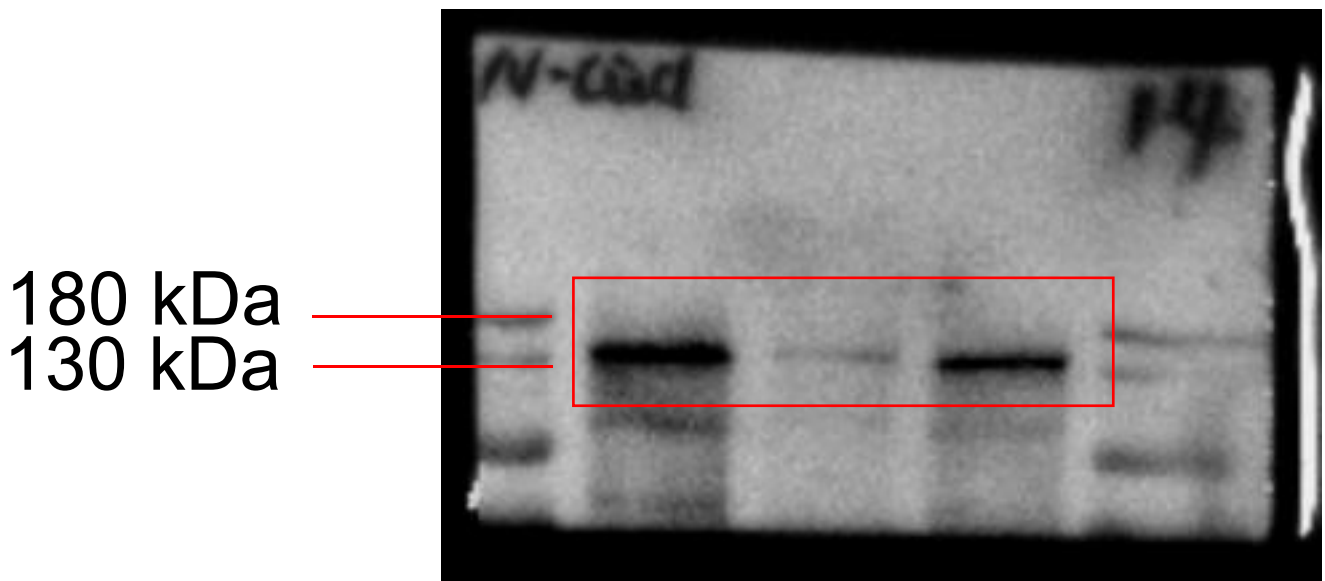
UTX 154 kDa



β-actin 42 kDa

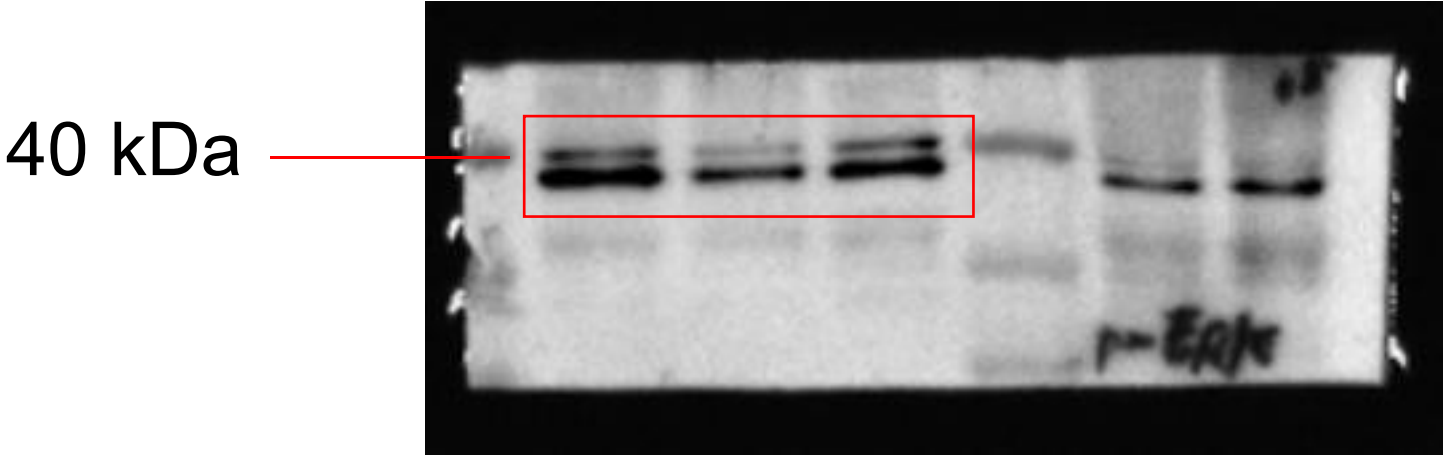


E-cadherin 135 kDa



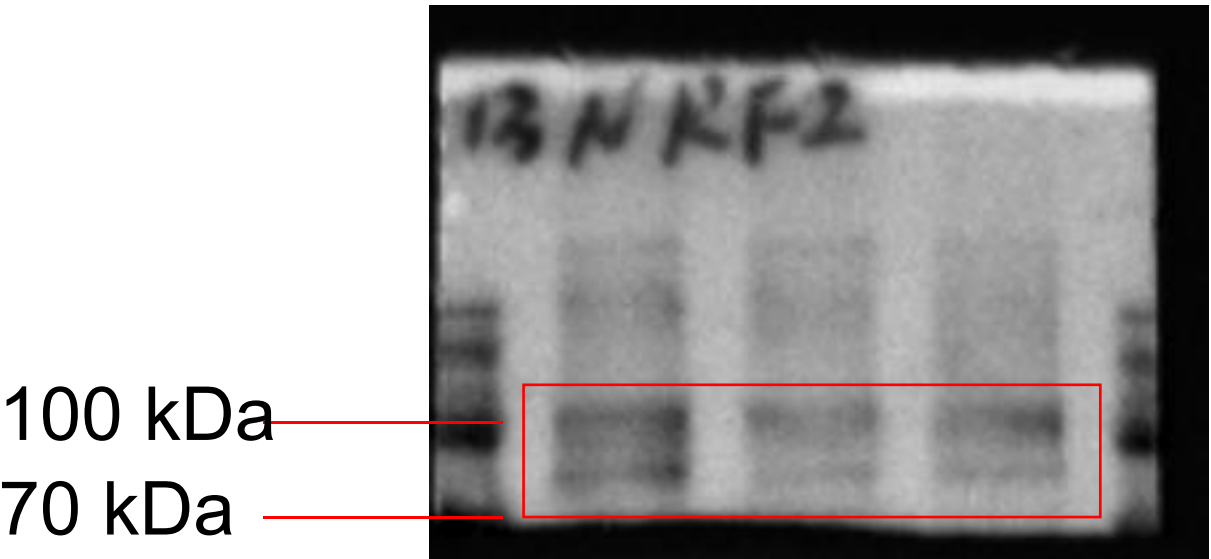
N-cadherin 130 kDa

Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8

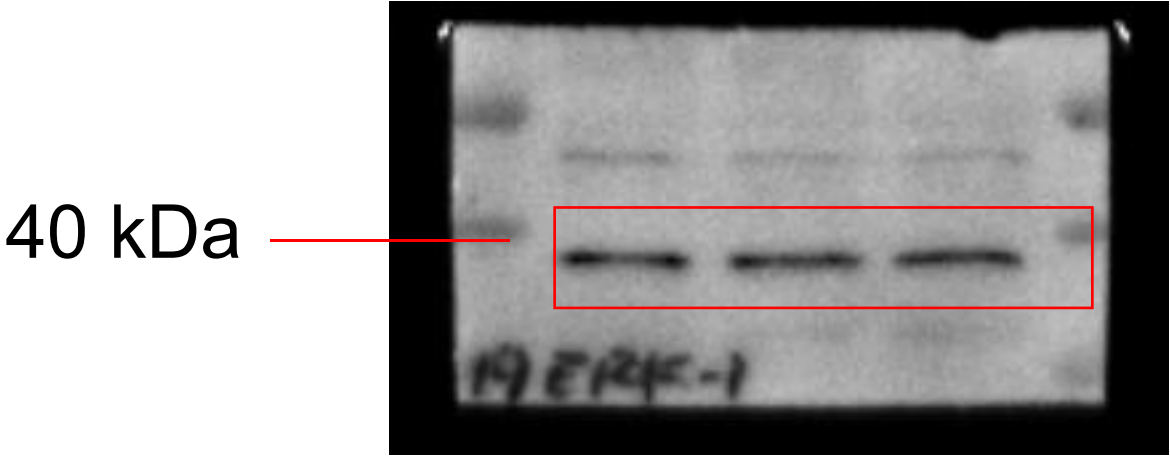


p-ERK 44,42 kDa

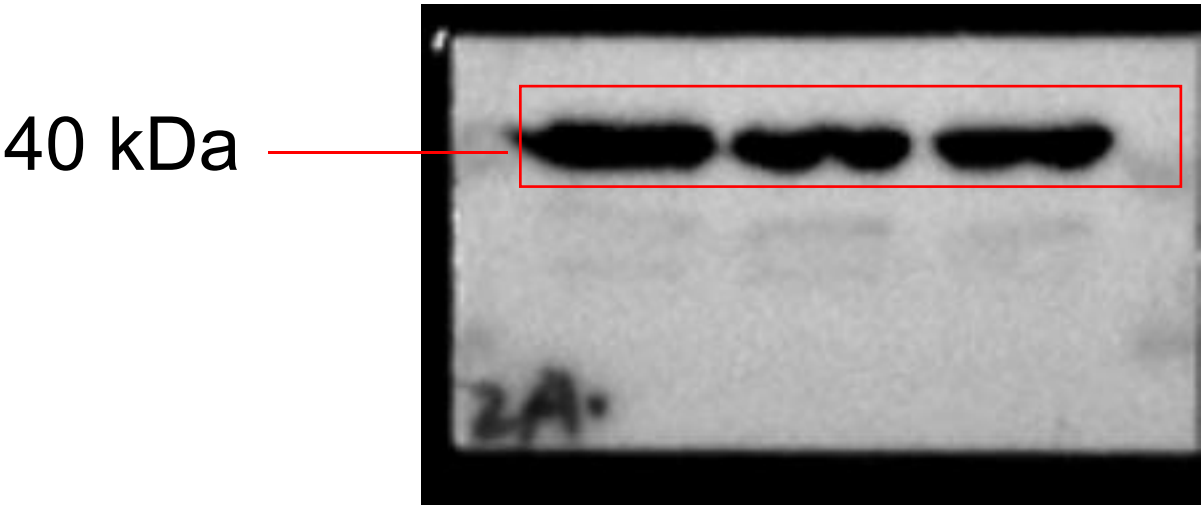
Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8



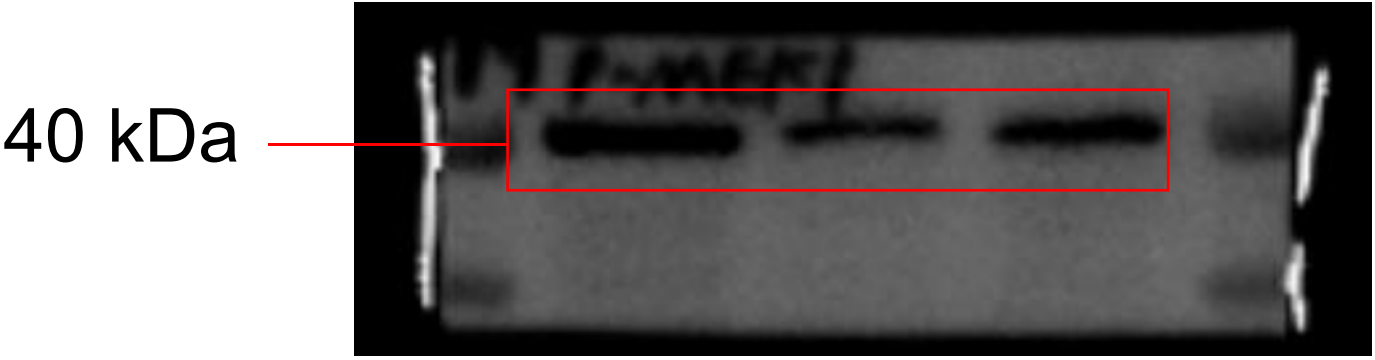
NRF2 110,68 kDa



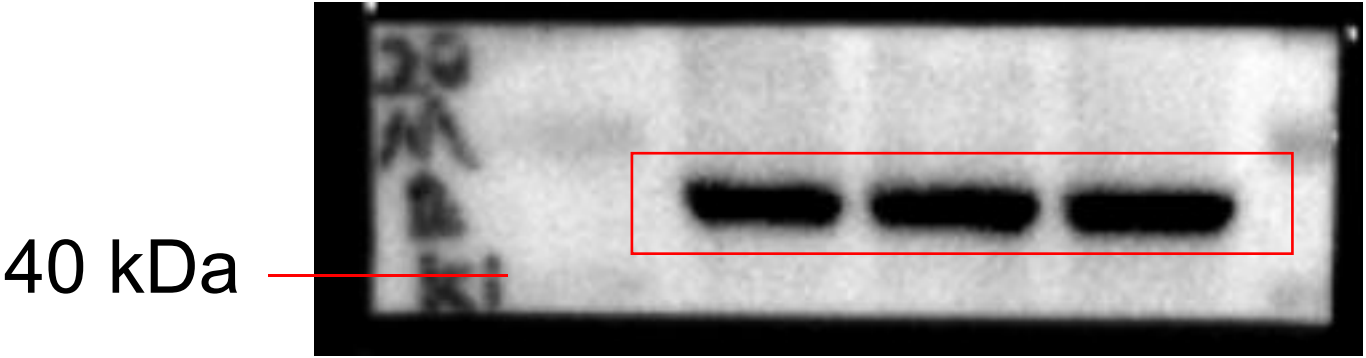
ERK 44,42 kDa



β-actin 42 kDa



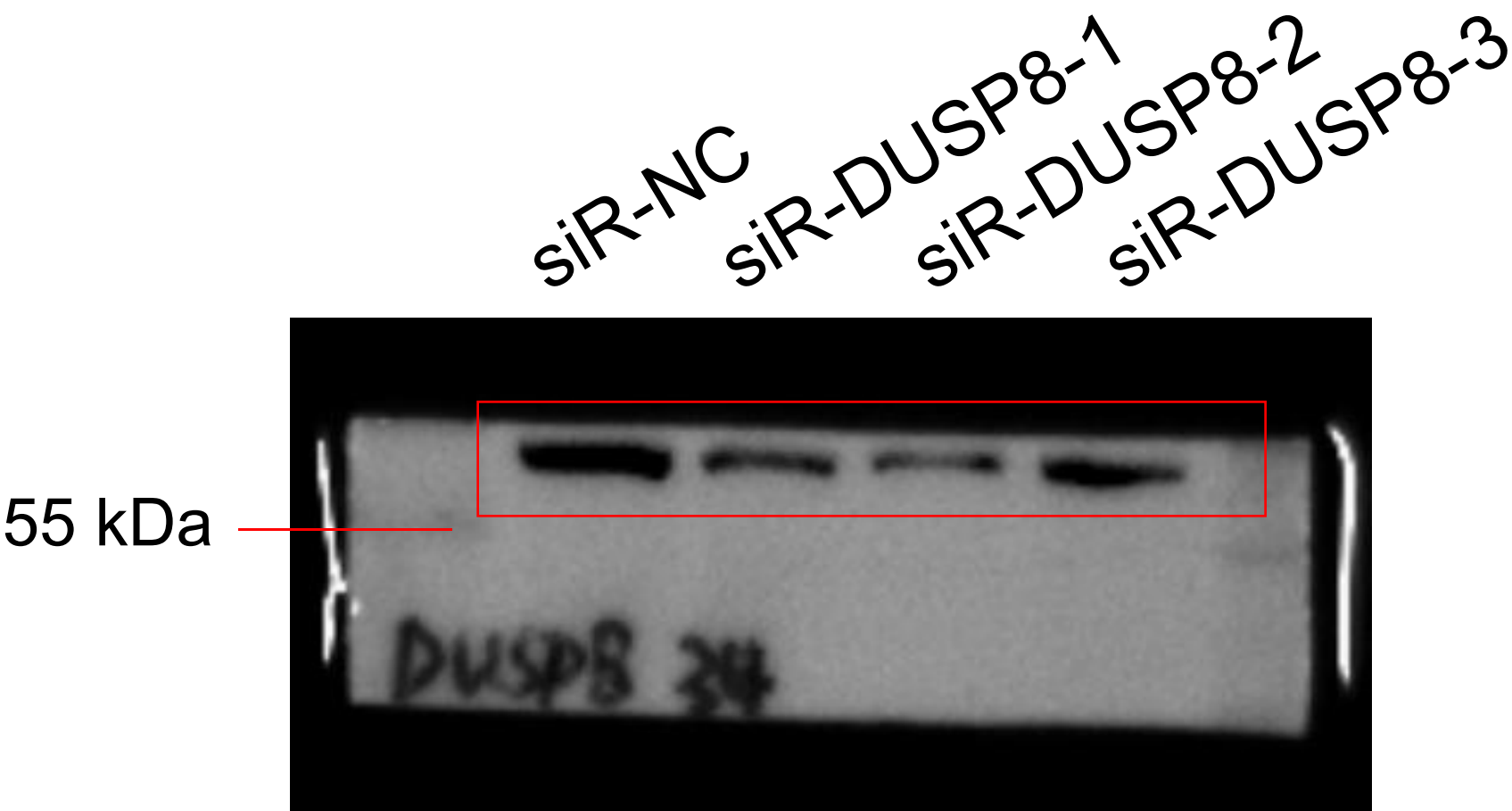
p-MEK 45 kDa



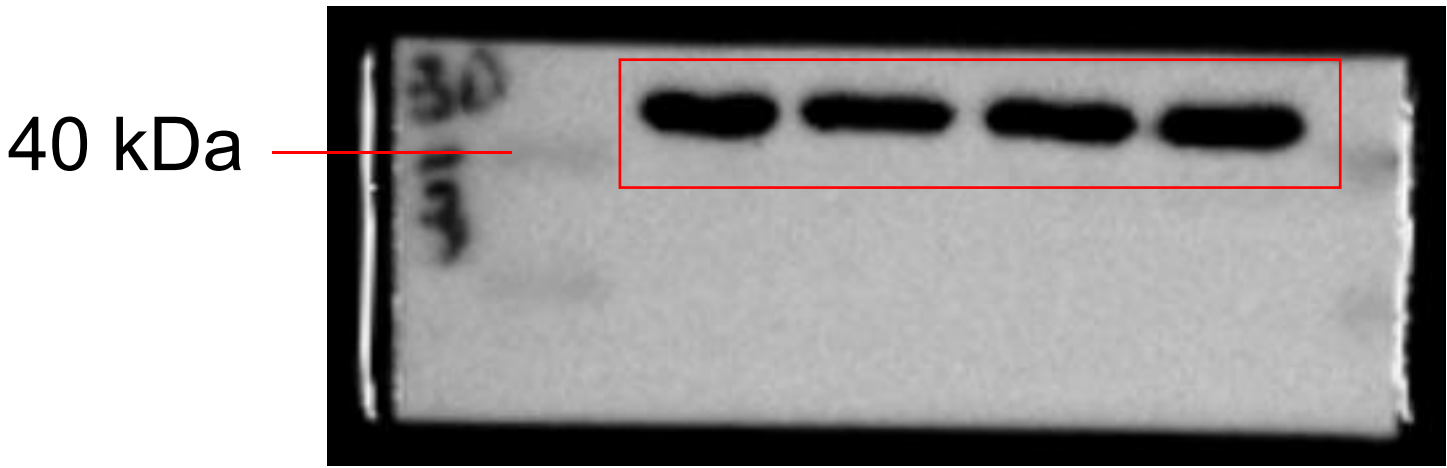
MEK 45 kDa

Figure 7A

H1975



DUSP8 66 kDa



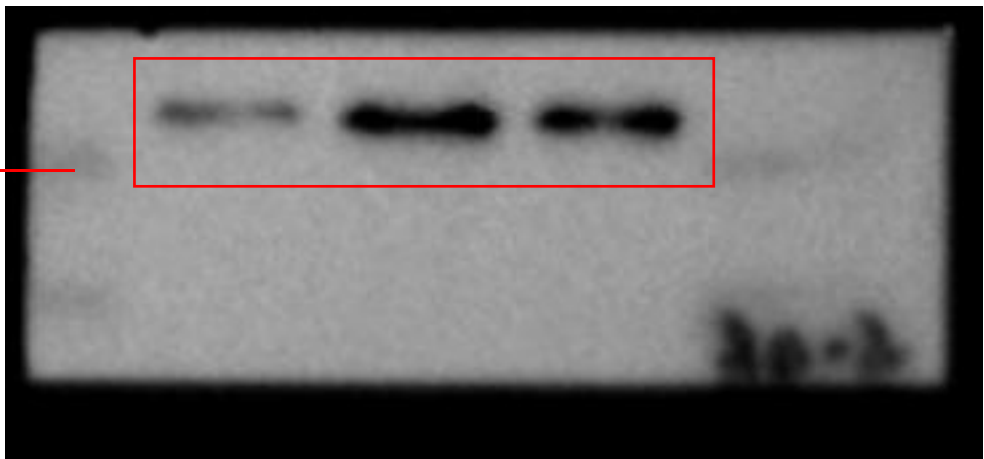
β -actin 42 kDa

Figure 7C

H1975

Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8

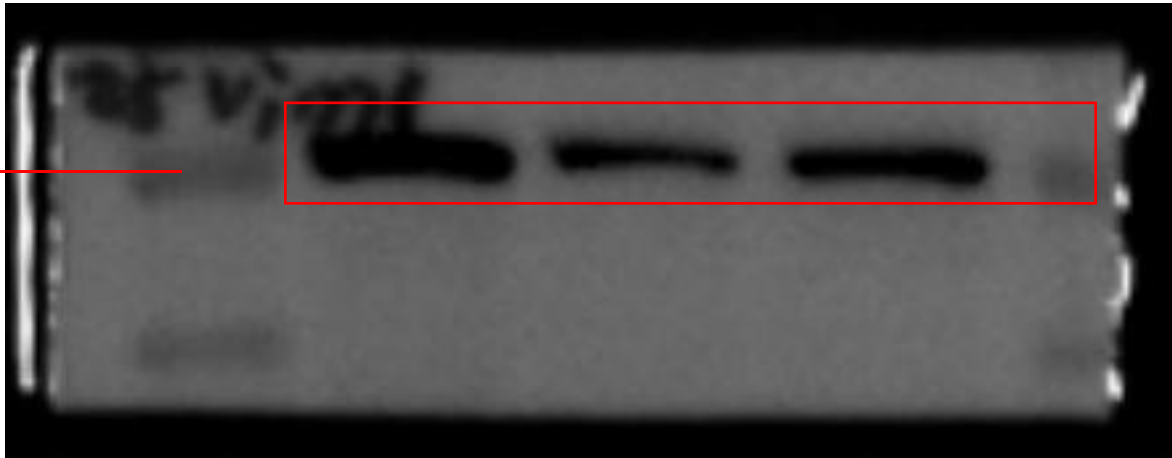
55 kDa



DUSP8 66 kDa

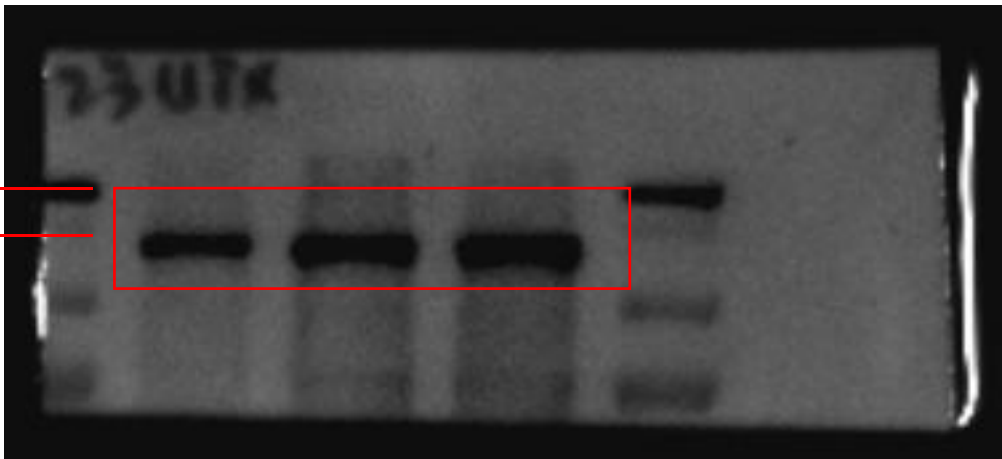
Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8

55 kDa



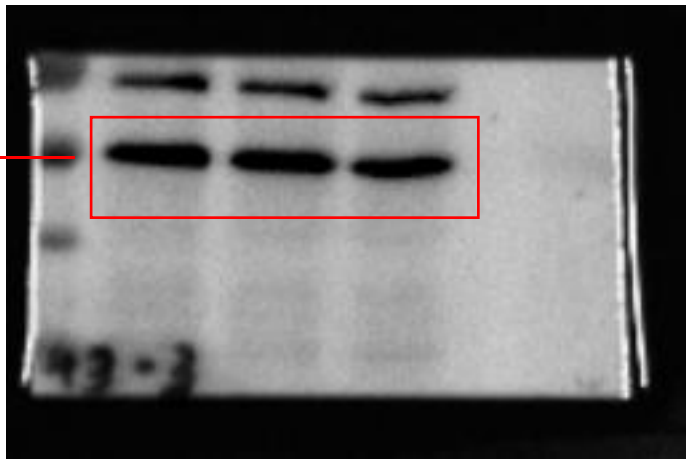
Vimentin 57 kDa

180 kDa
130 kDa



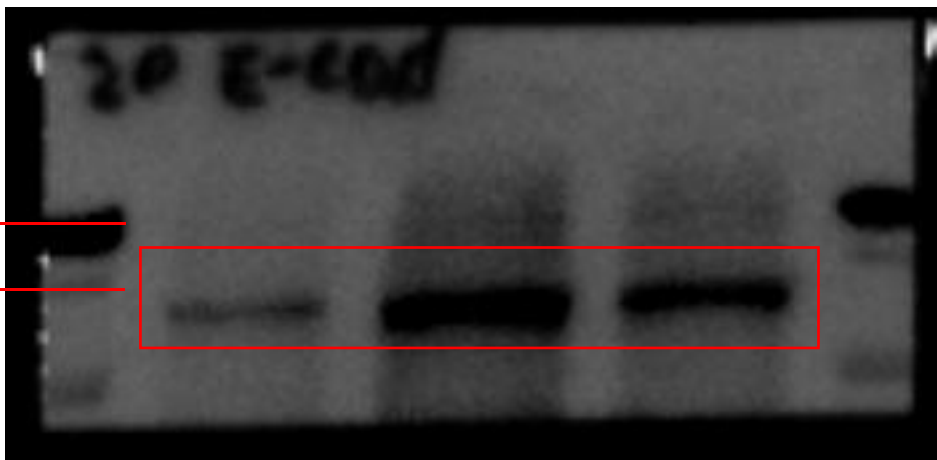
UTX 154 kDa

40 kDa



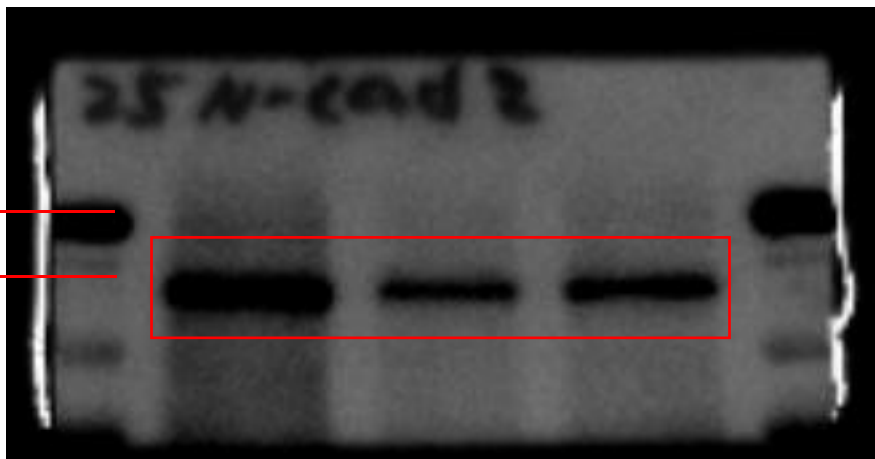
β -actin 42 kDa

180 kDa
130 kDa



E-cadherin 135 kDa

180 kDa
130 kDa



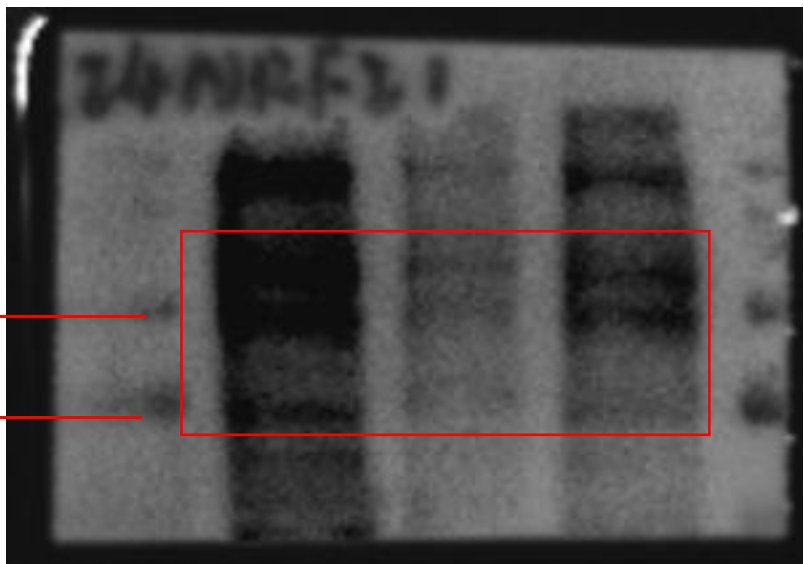
N-cadherin 130 kDa

Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8

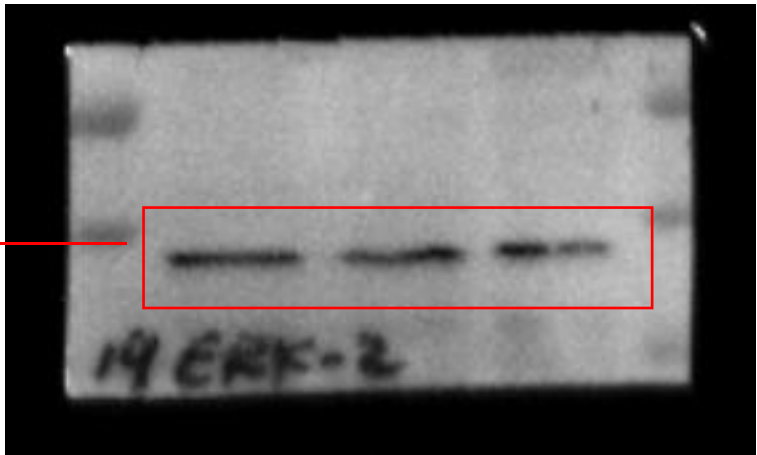
Lenti-control+siR-NC
Lenti-UTX+siR-NC
Lenti-UTX+siR-DUSP8



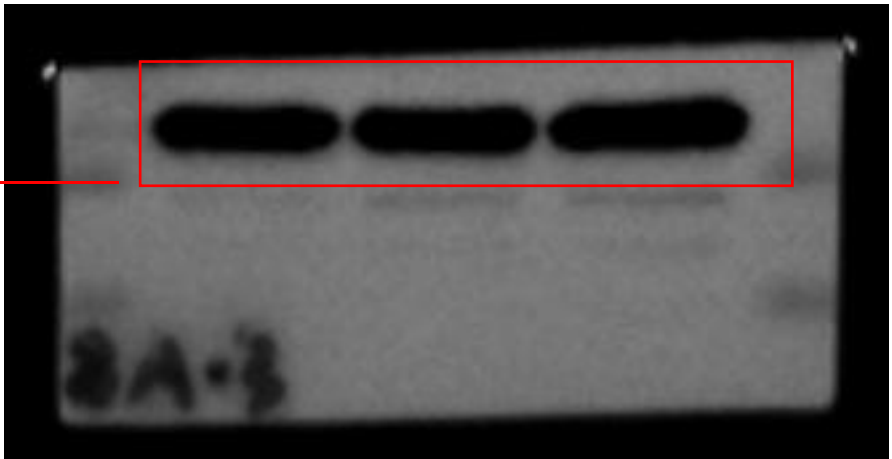
p-ERK 44,42 kDa



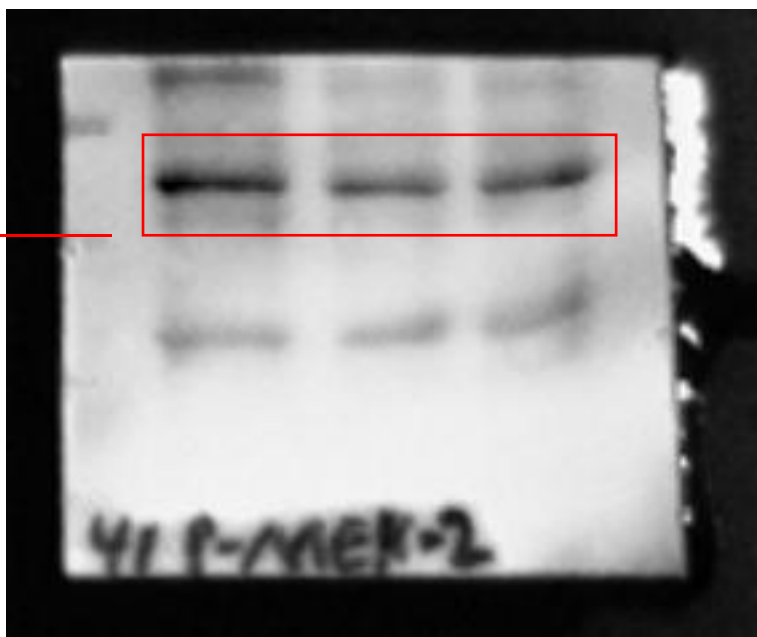
NRF2 110,68 kDa



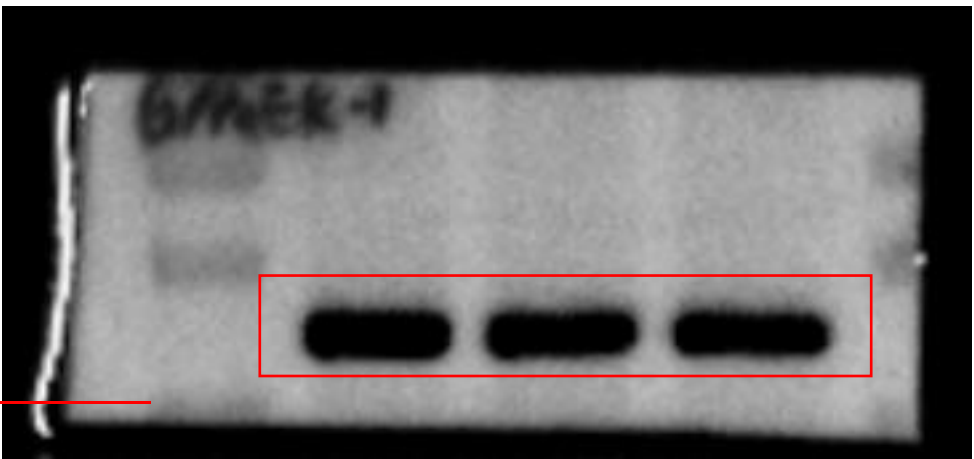
ERK 44,42 kDa



β-actin 42 kDa



p-MEK 45 kDa

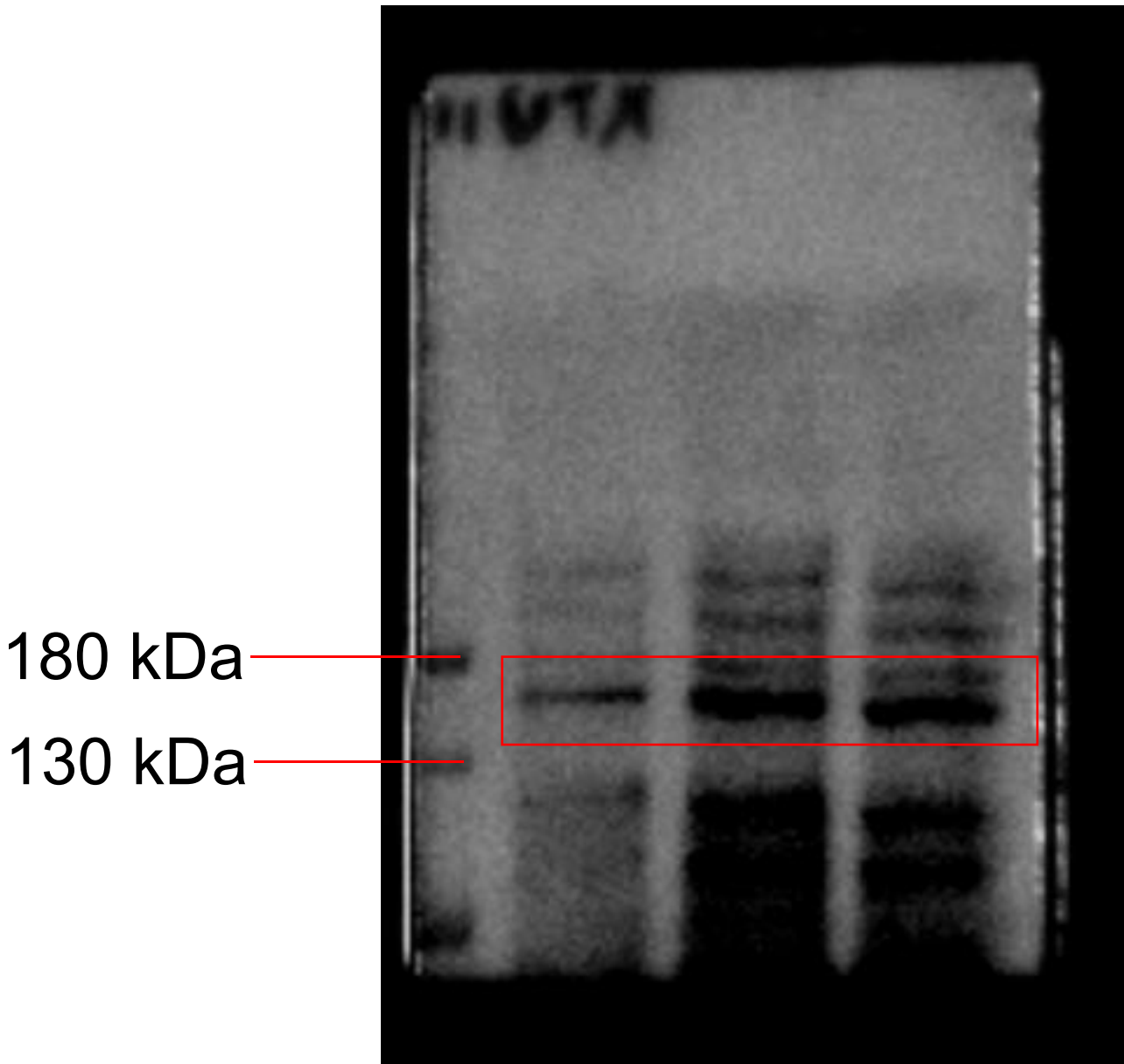


MEK 45 kDa

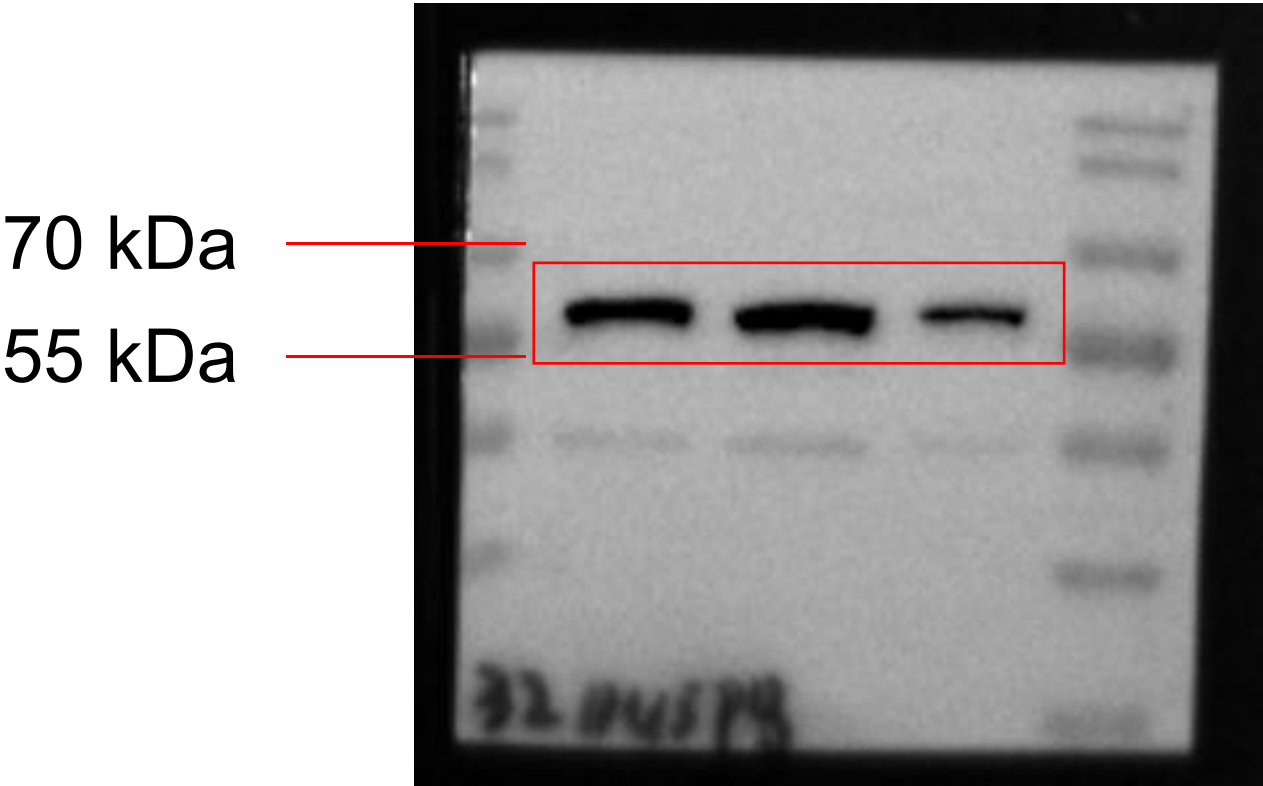
Figure 8A

H1975

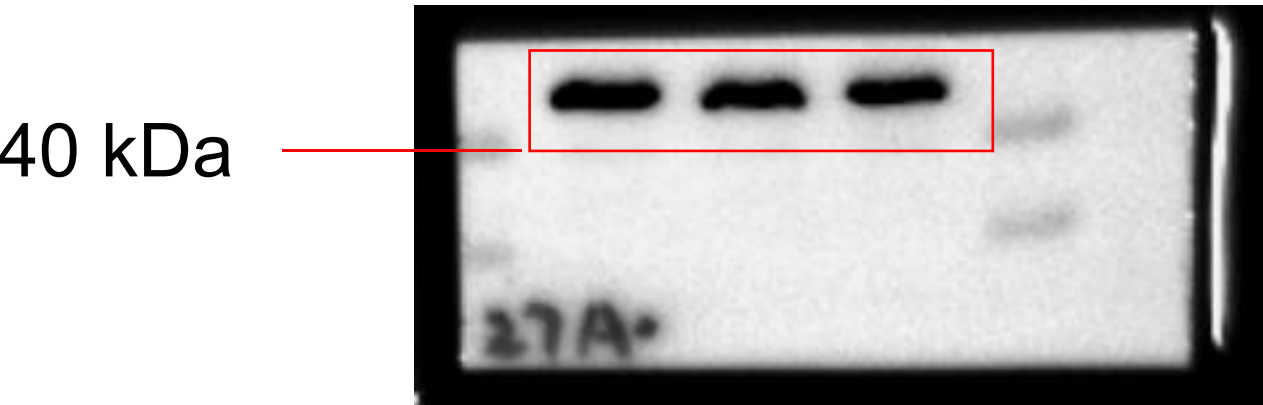
Lenti-control+Lenti-sh-NC
Lenti-UTX+Lenti-sh-NC
Lenti-UTX+Lenti-sh-DUSP8



UTX 154 kDa



DUSP8 66 kDa



β -actin 42 kDa

Figure 9D

A549

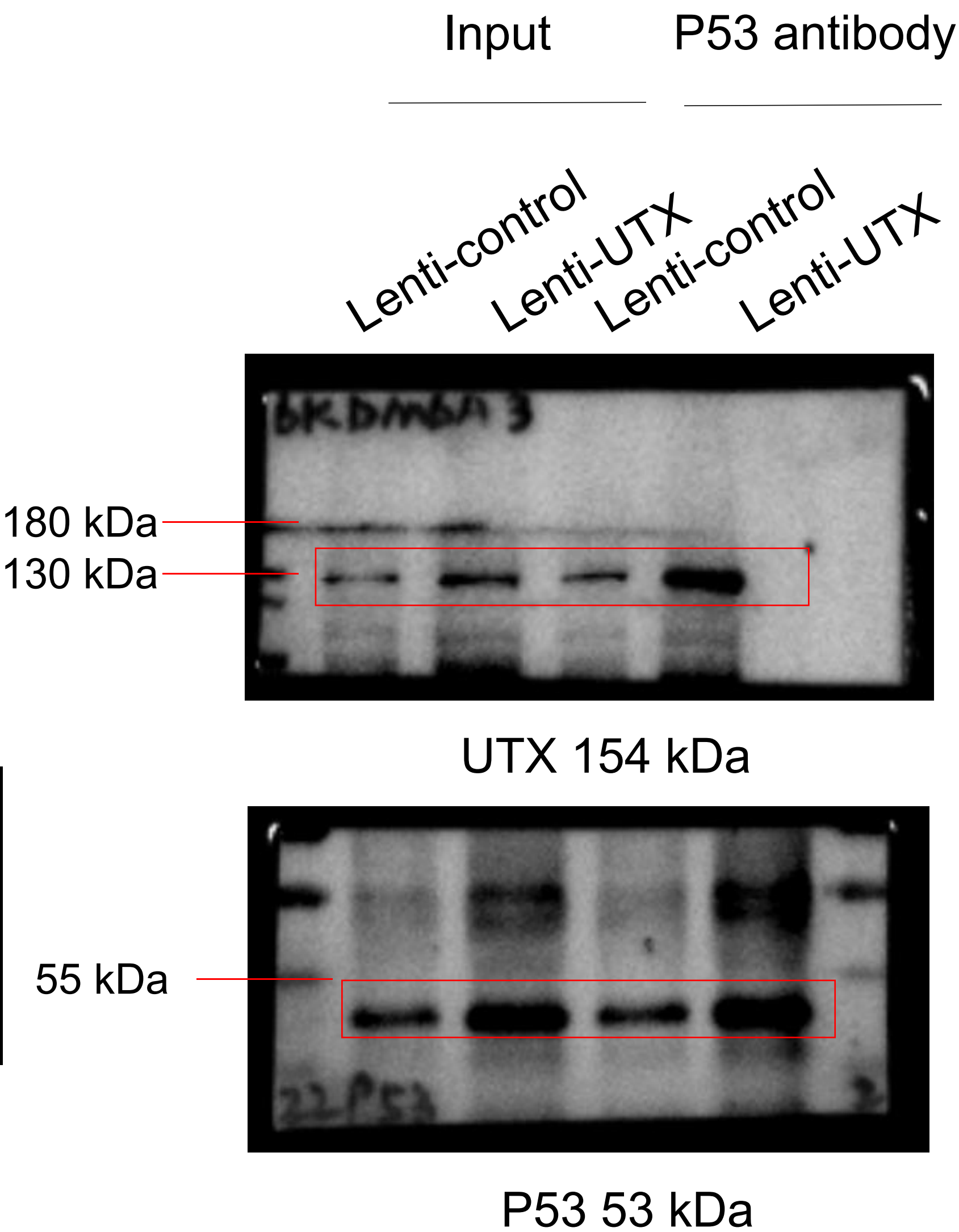
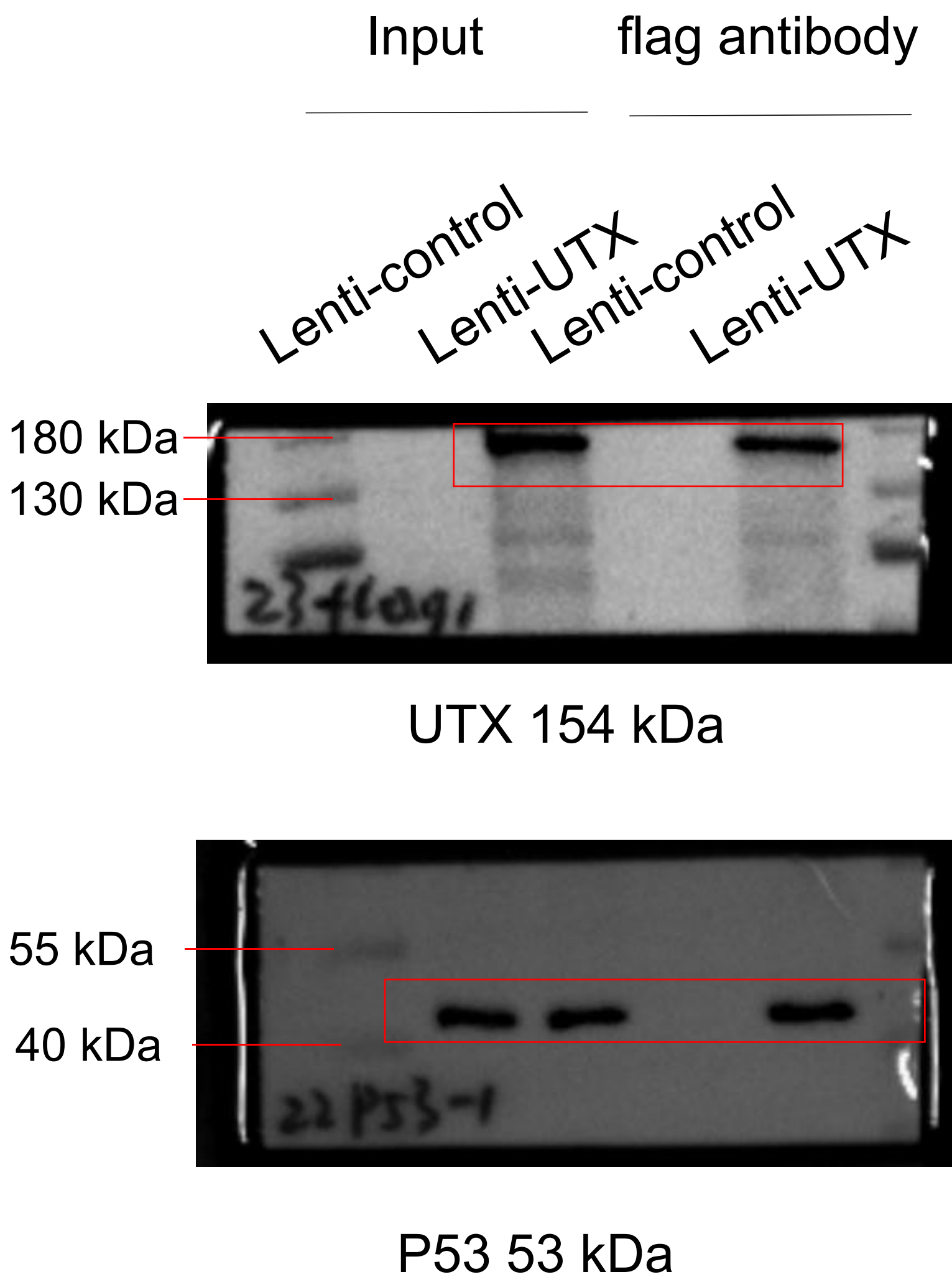


Figure 9F

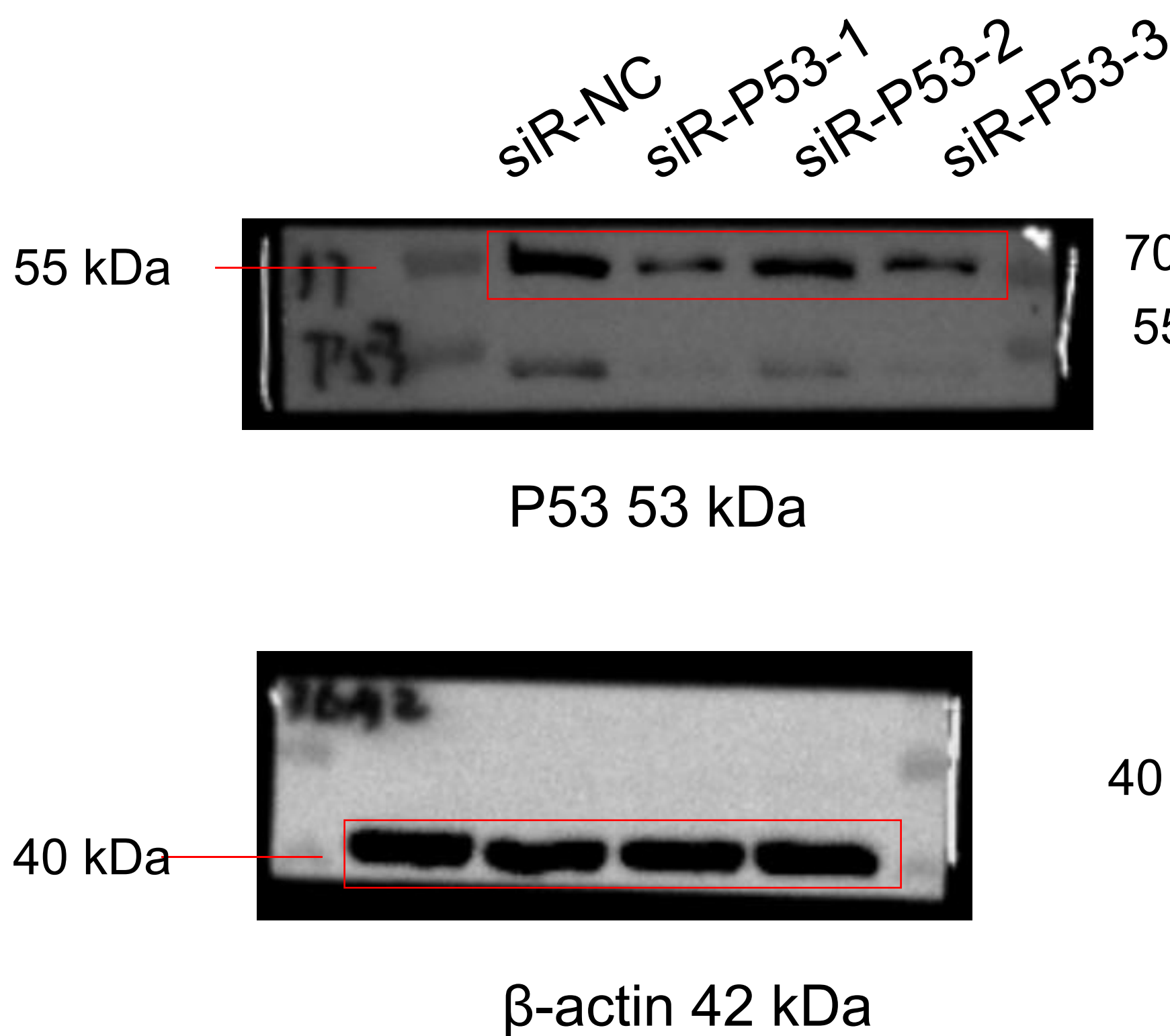


Figure 9G

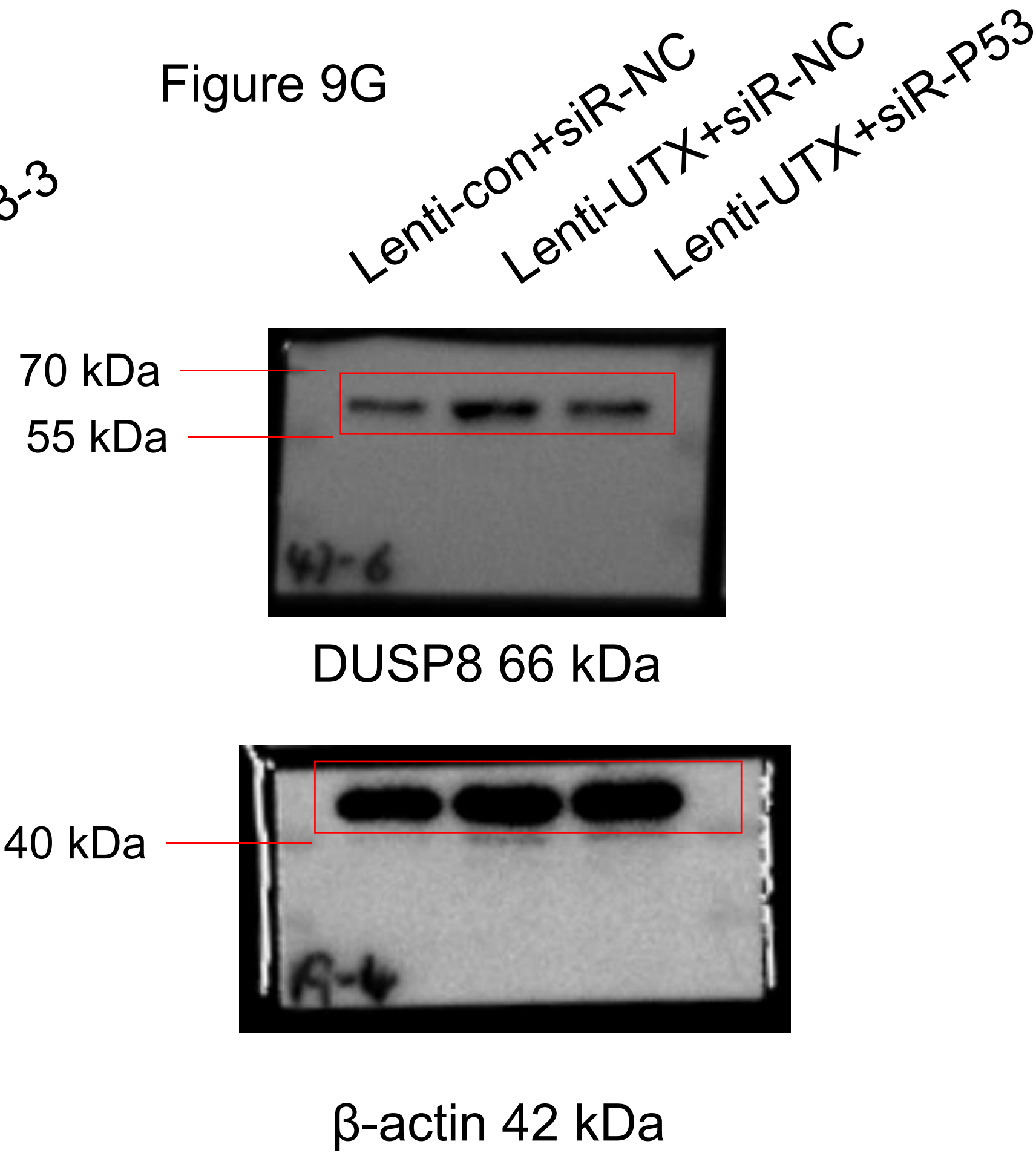


Figure 9K

