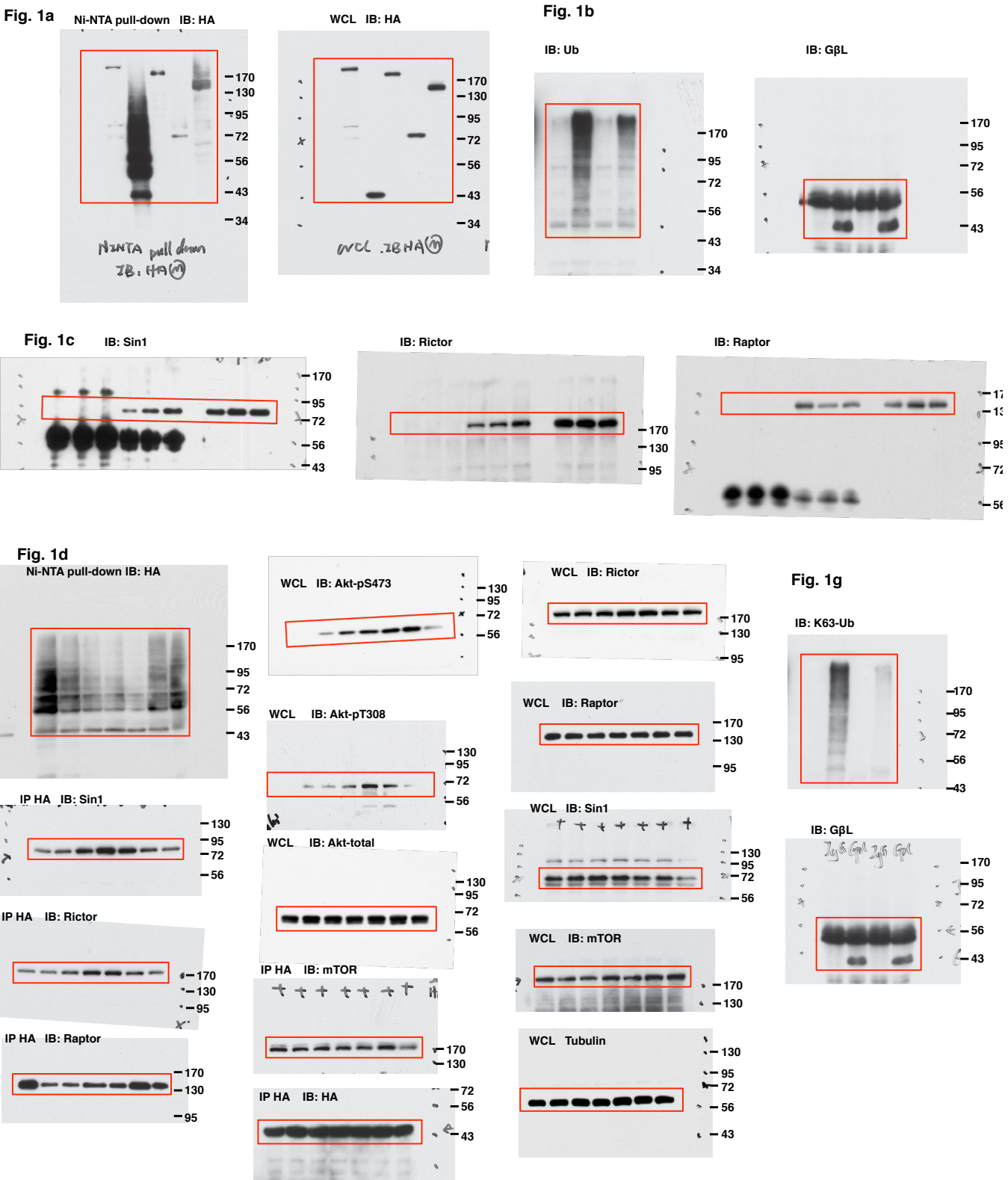




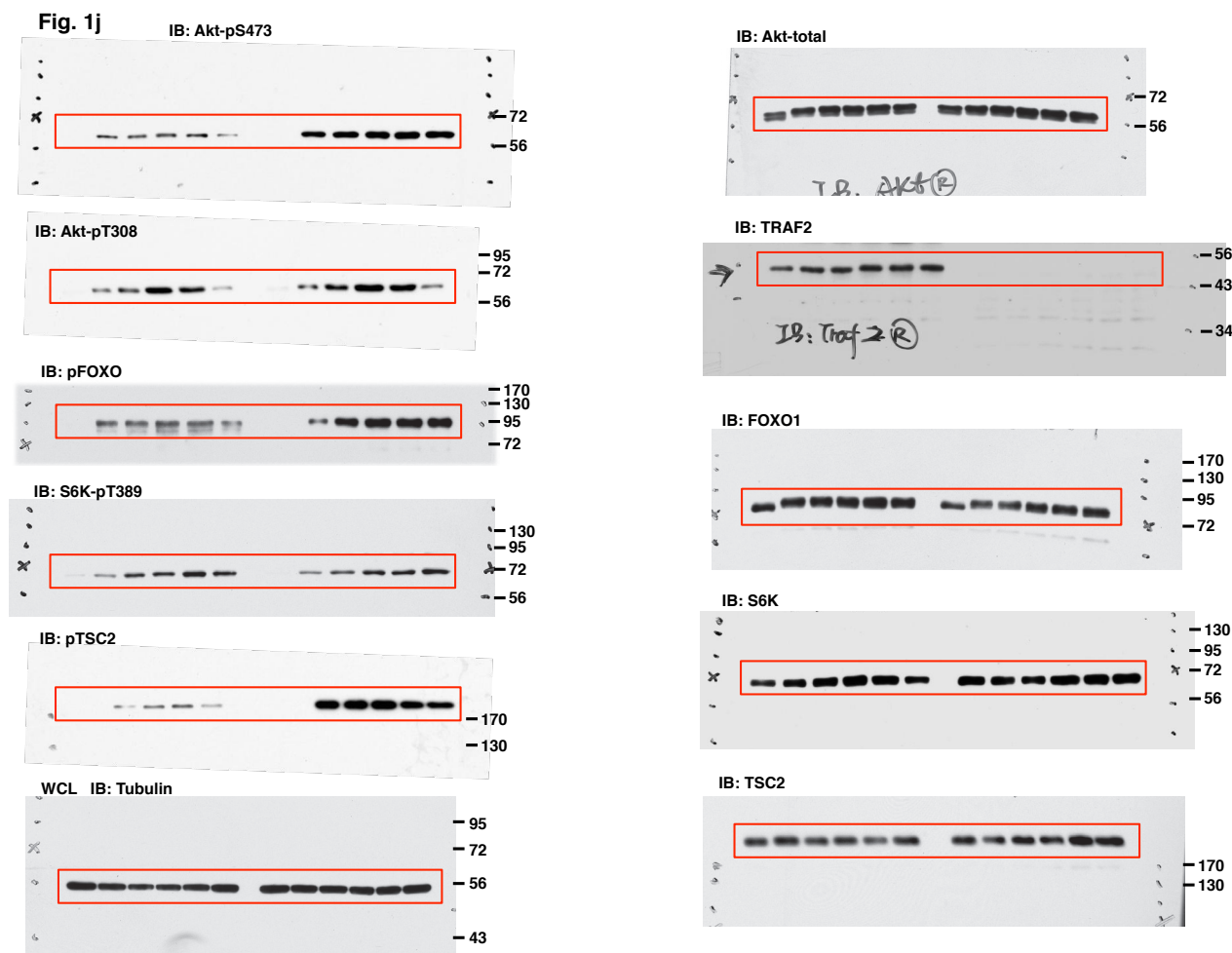
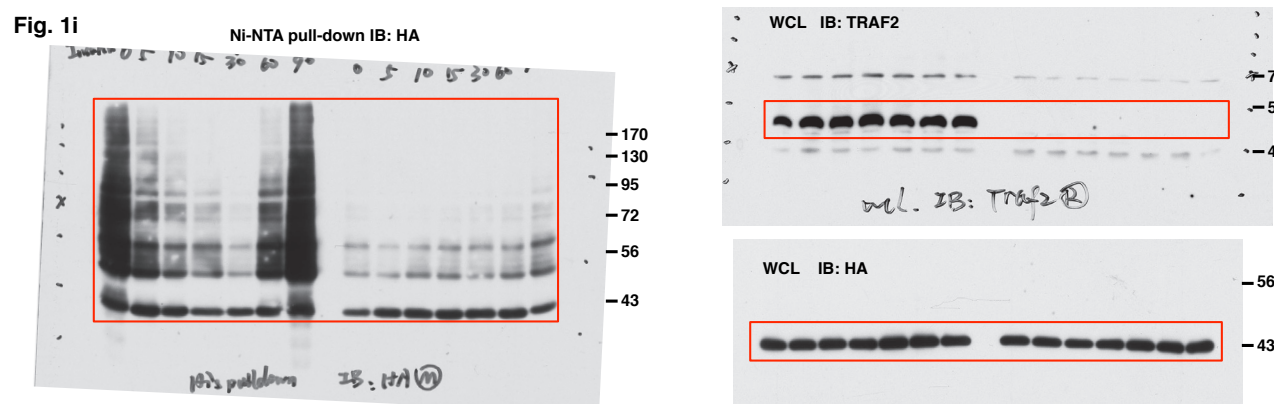
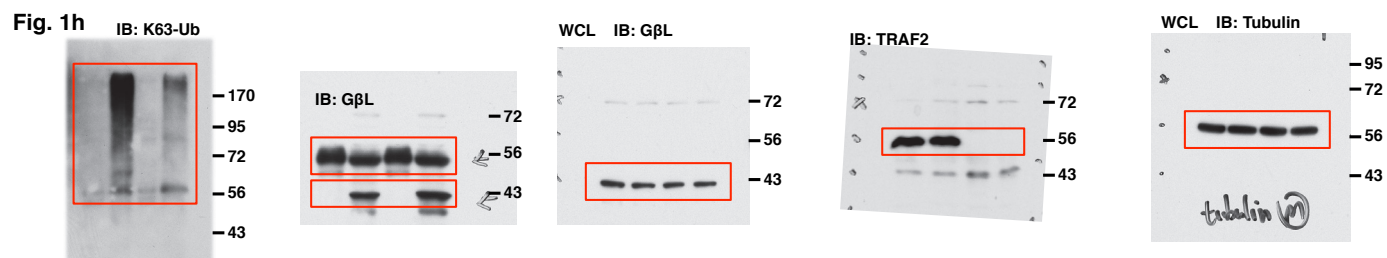


Fig. 1k

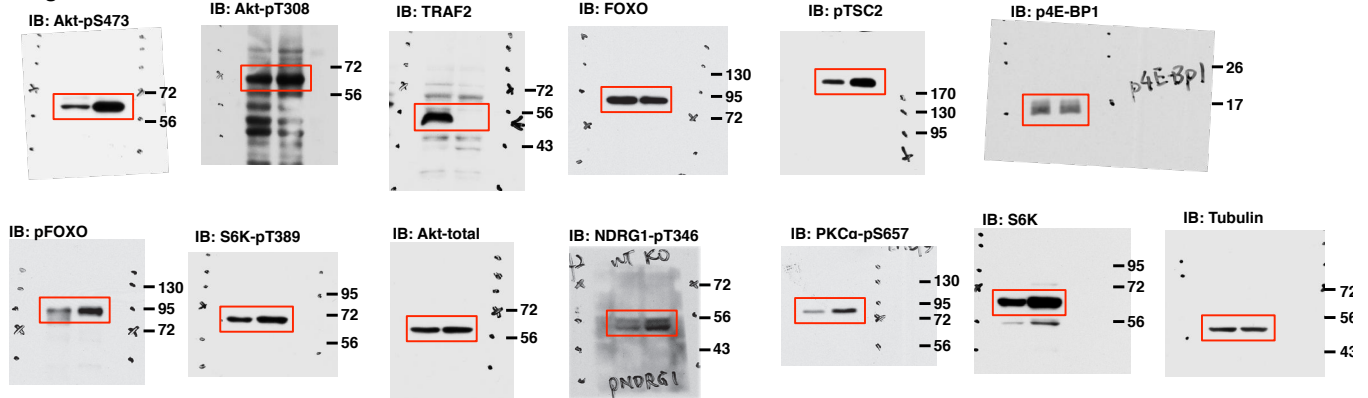


Fig. 2b

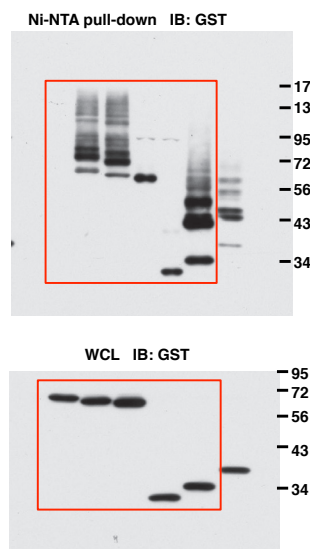


Fig. 2c

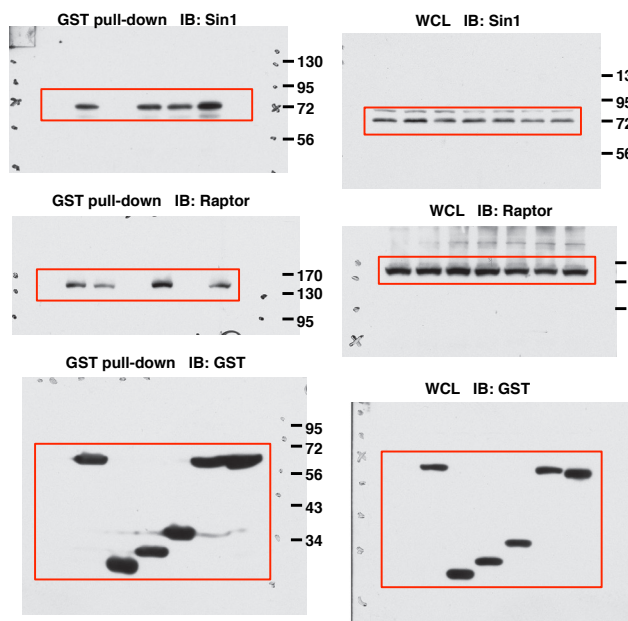


Fig. 2d

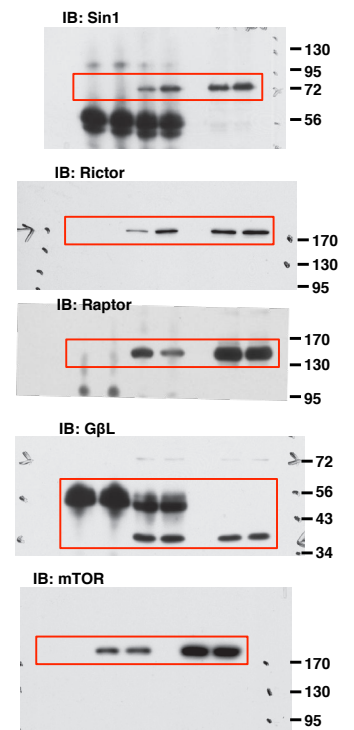


Fig. 2e

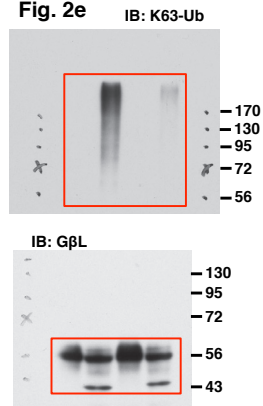


Fig. 2f

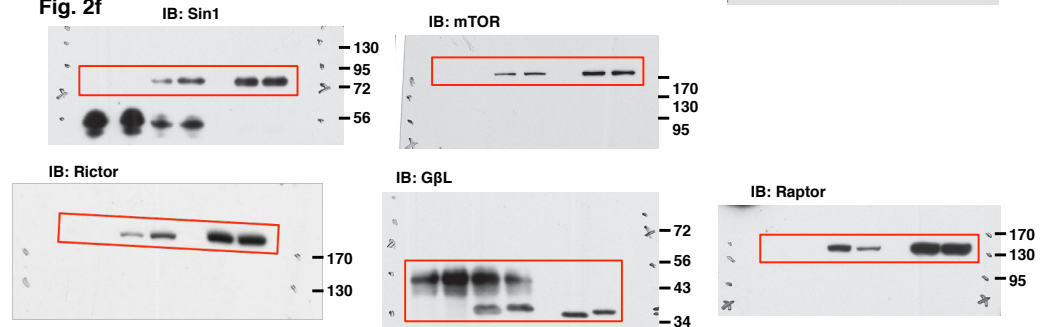


Fig. 2g

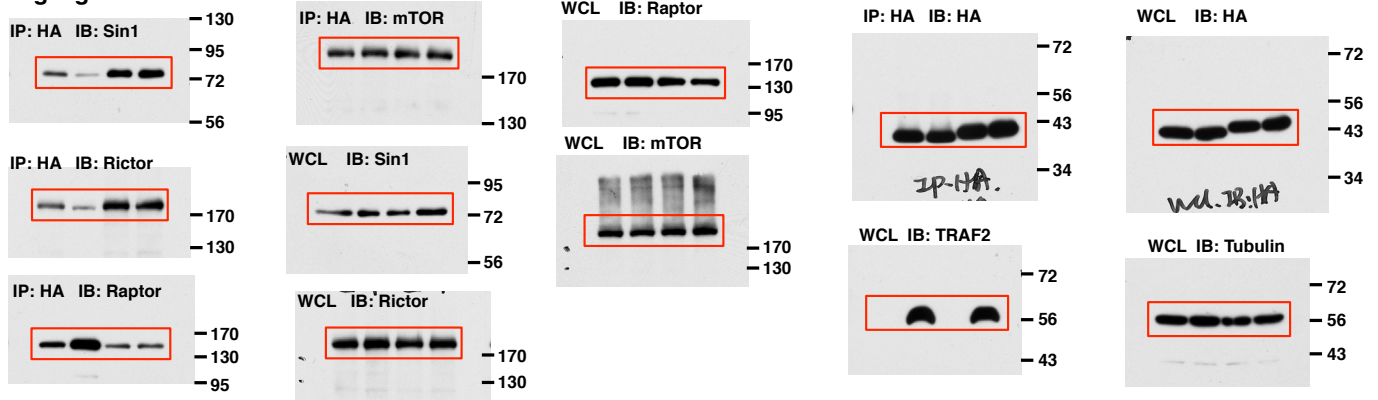


Fig. 2h

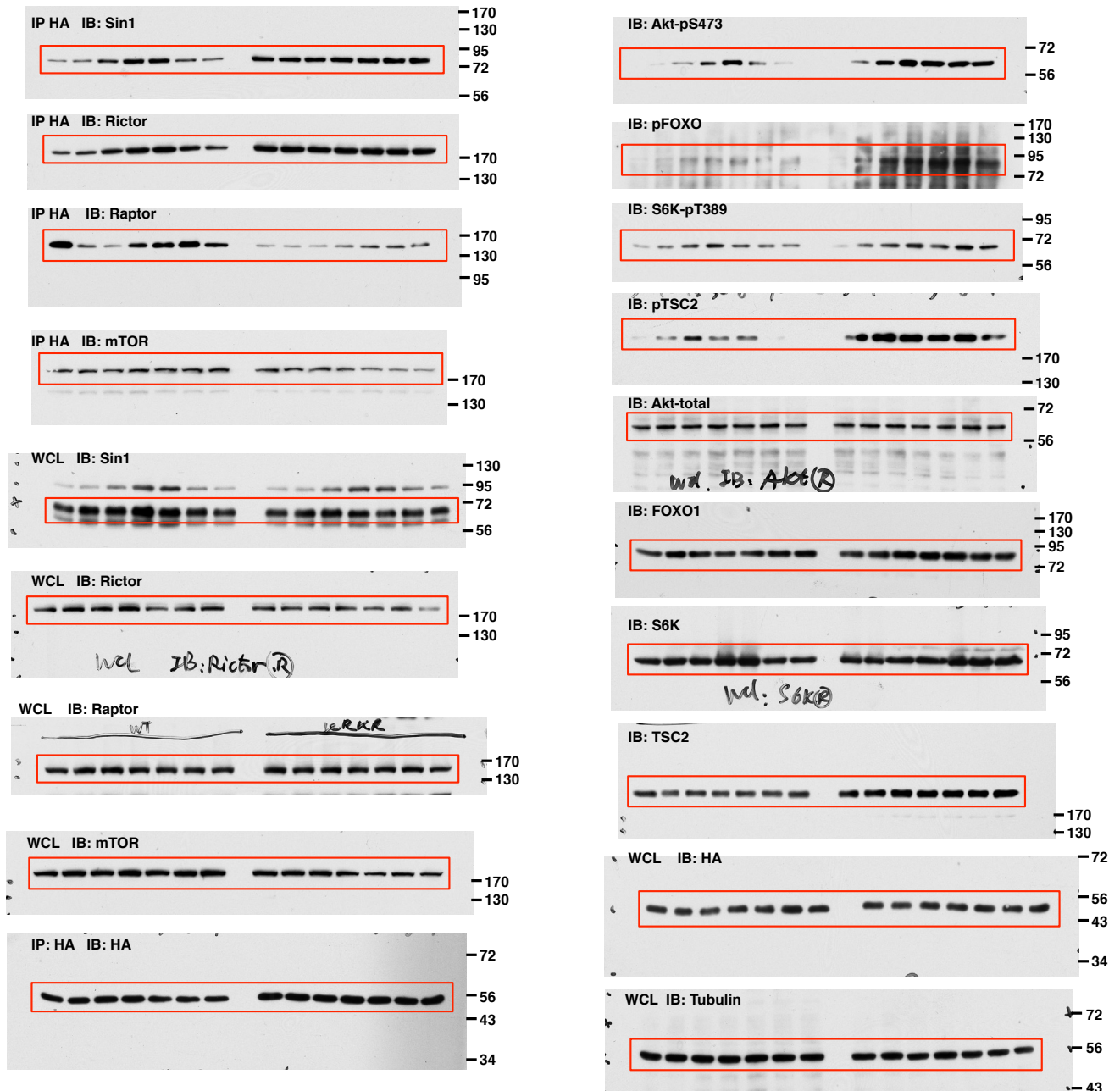


Fig. 3a

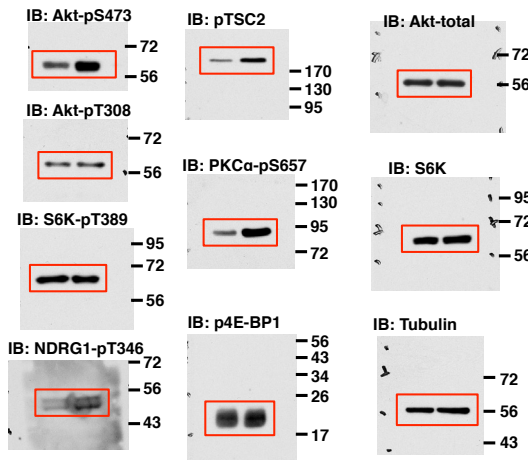


Fig. 3b

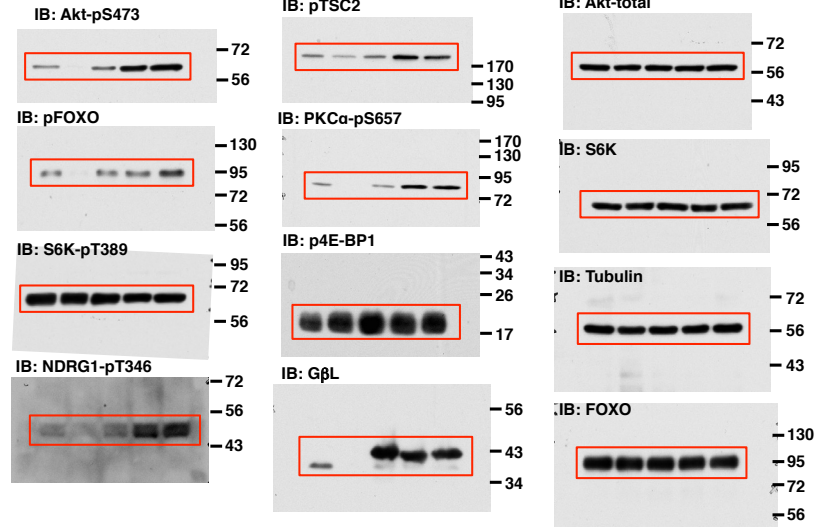


Fig. 3g

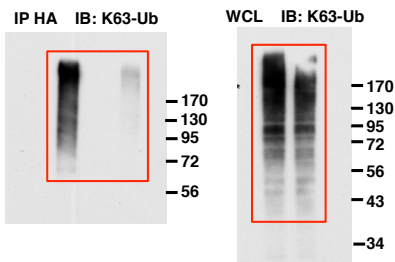


Fig. 3h

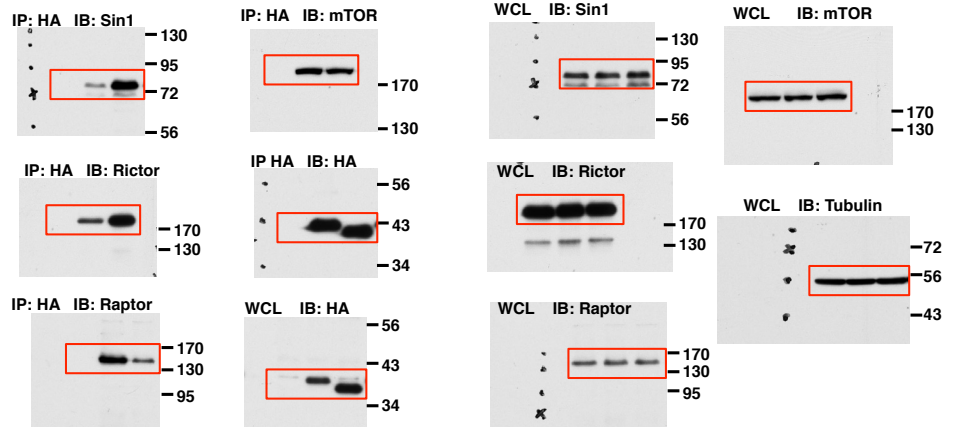


Fig. 3i

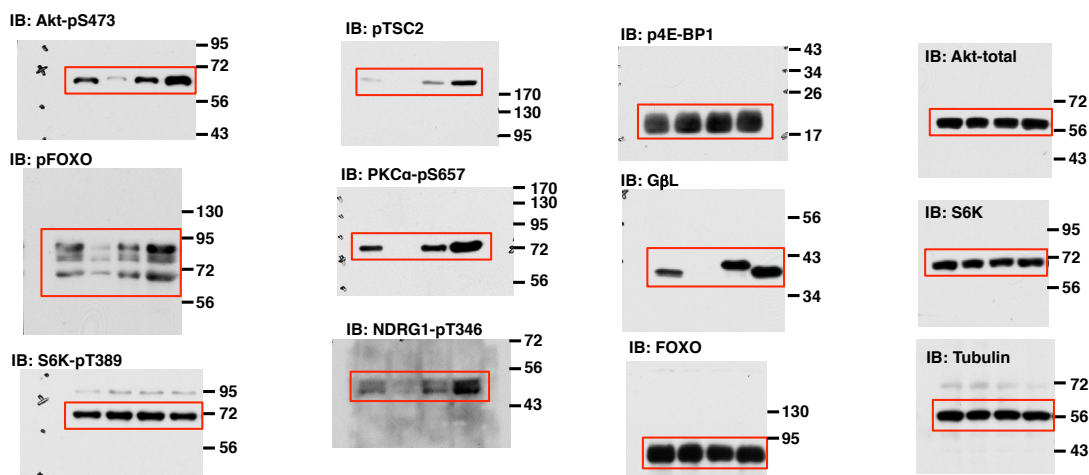
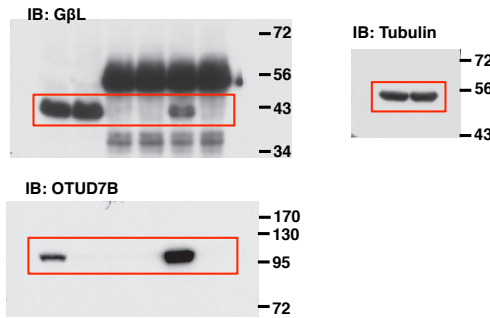
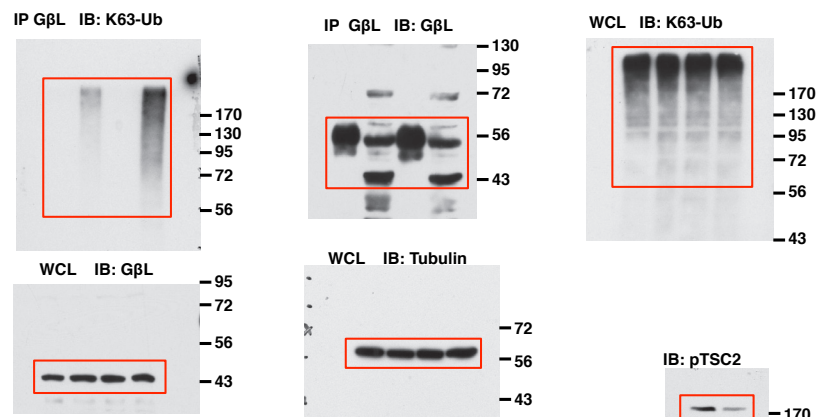
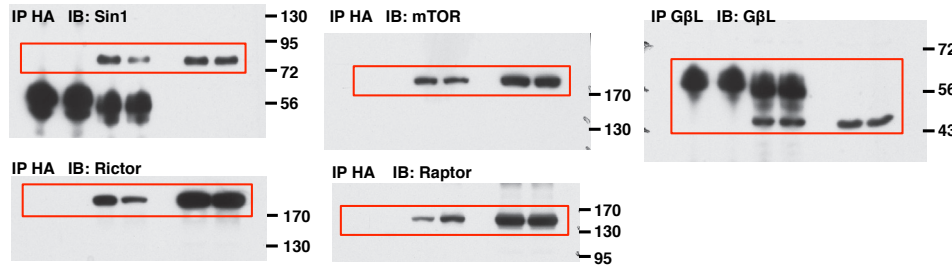
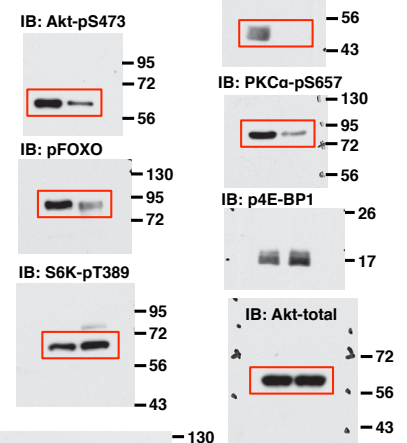


Fig. 4a**Fig. 4b****Fig. 4c****Fig. 4d****Fig. 4e**

Ni-NTA pull-down IB: HA

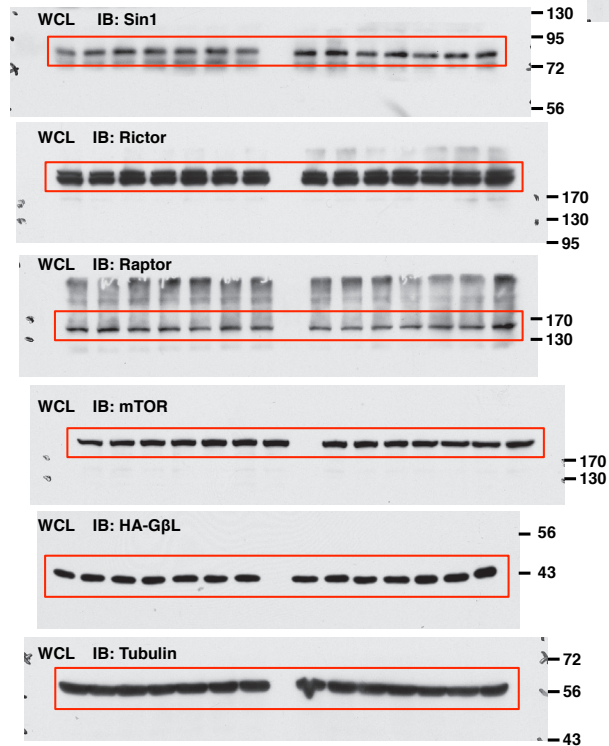
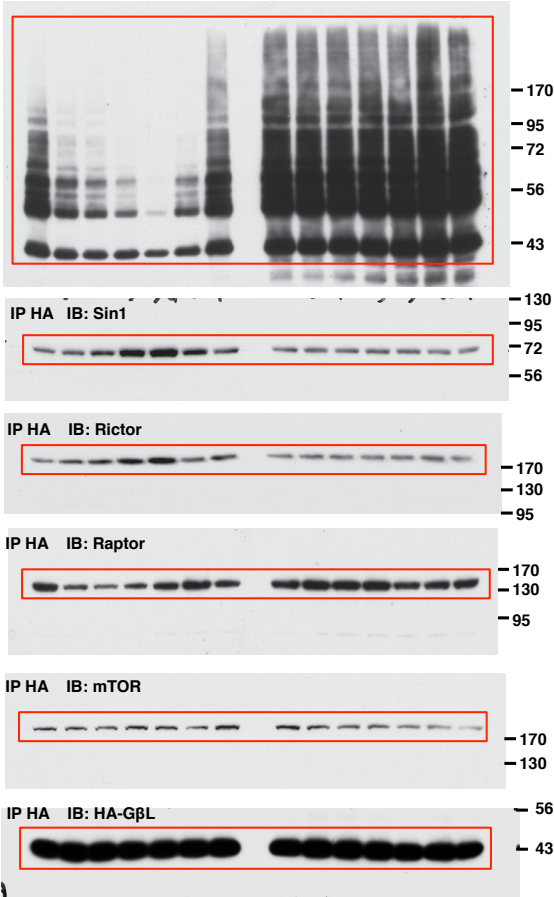


Fig. 4f

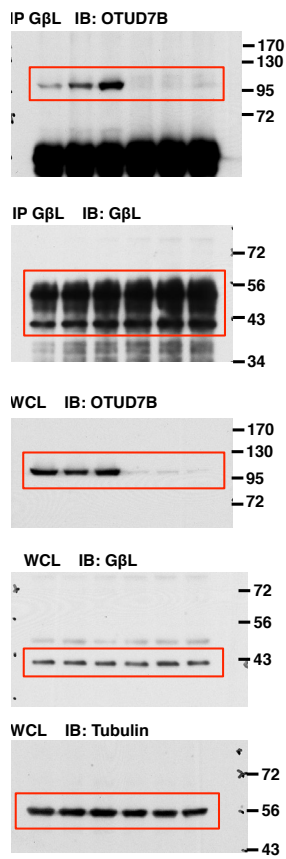
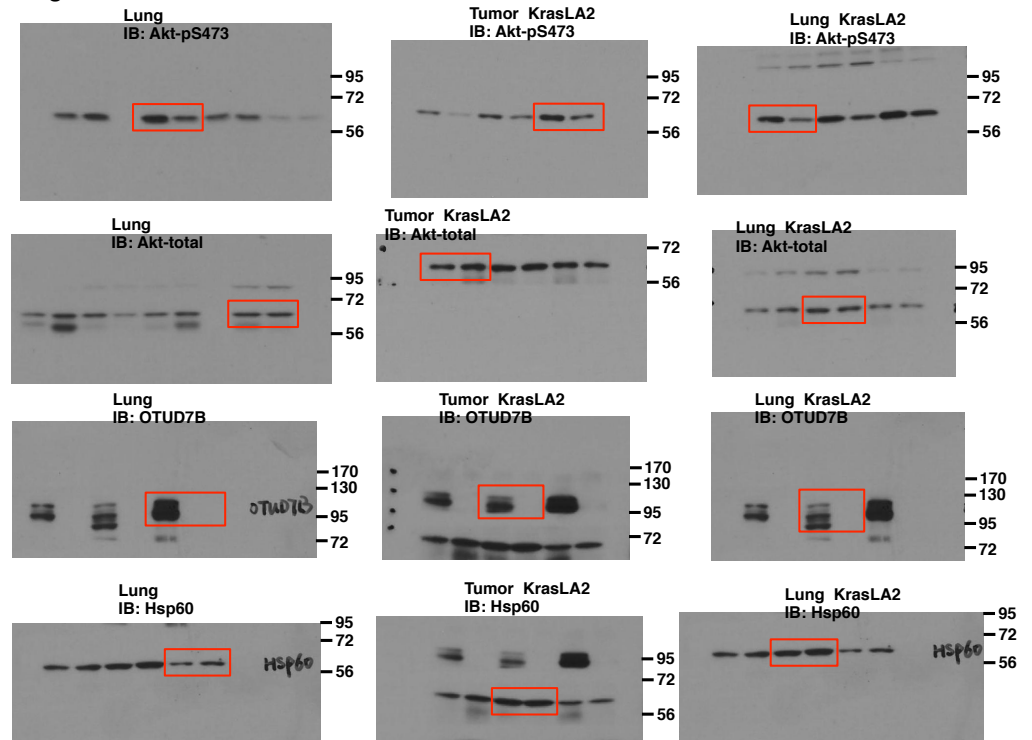
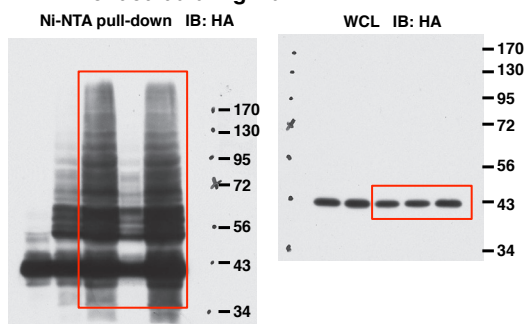


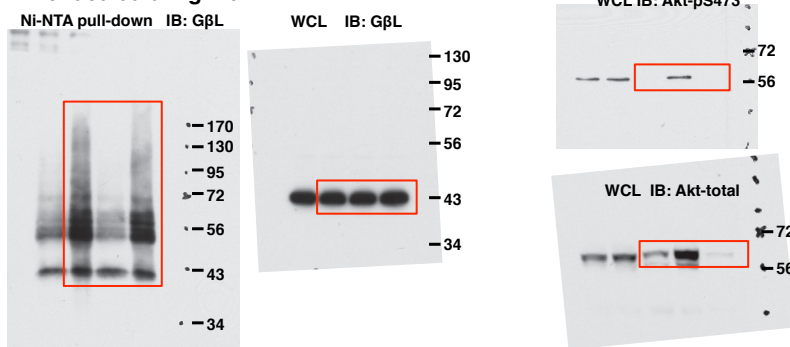
Fig. 4k



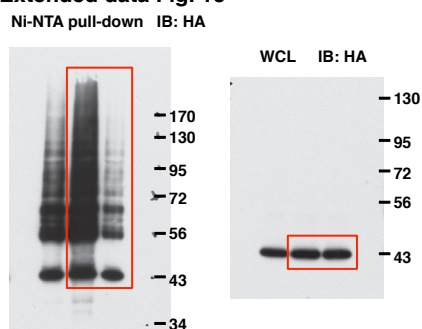
Extended data Fig. 1a



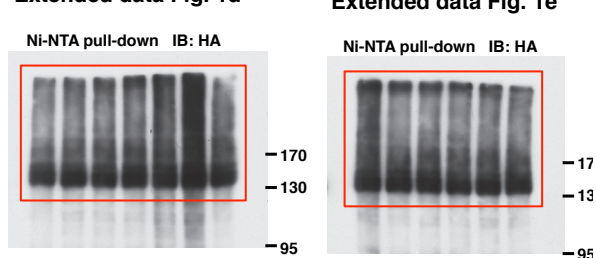
Extended data Fig. 1b



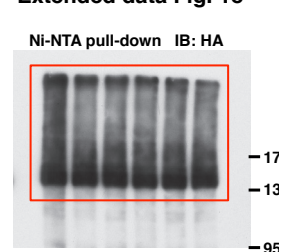
Extended data Fig. 1c



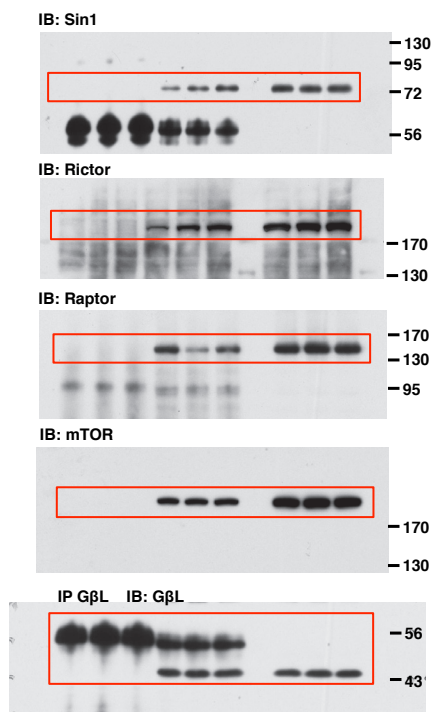
Extended data Fig. 1d



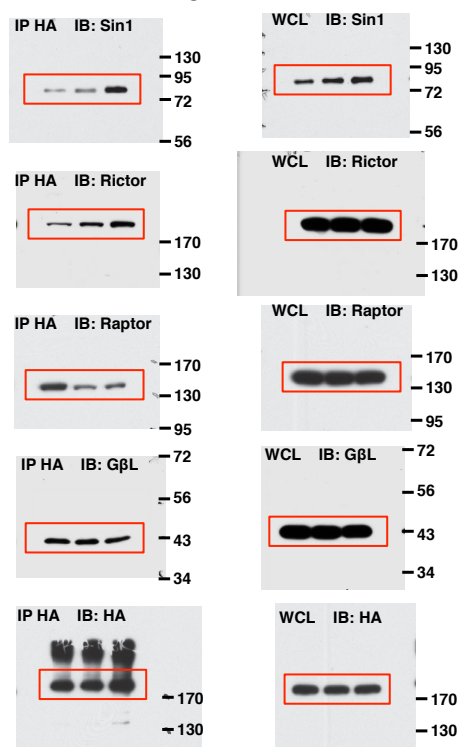
Extended data Fig. 1e



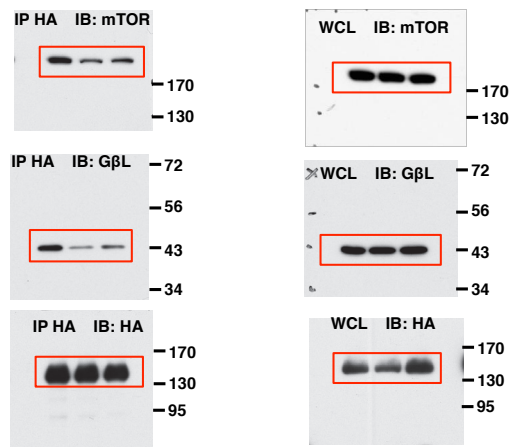
Extended data Fig. 1g



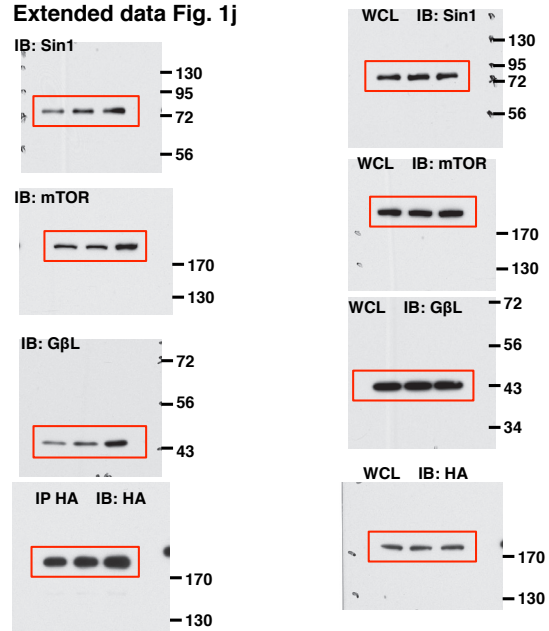
Extended data Fig. 1h



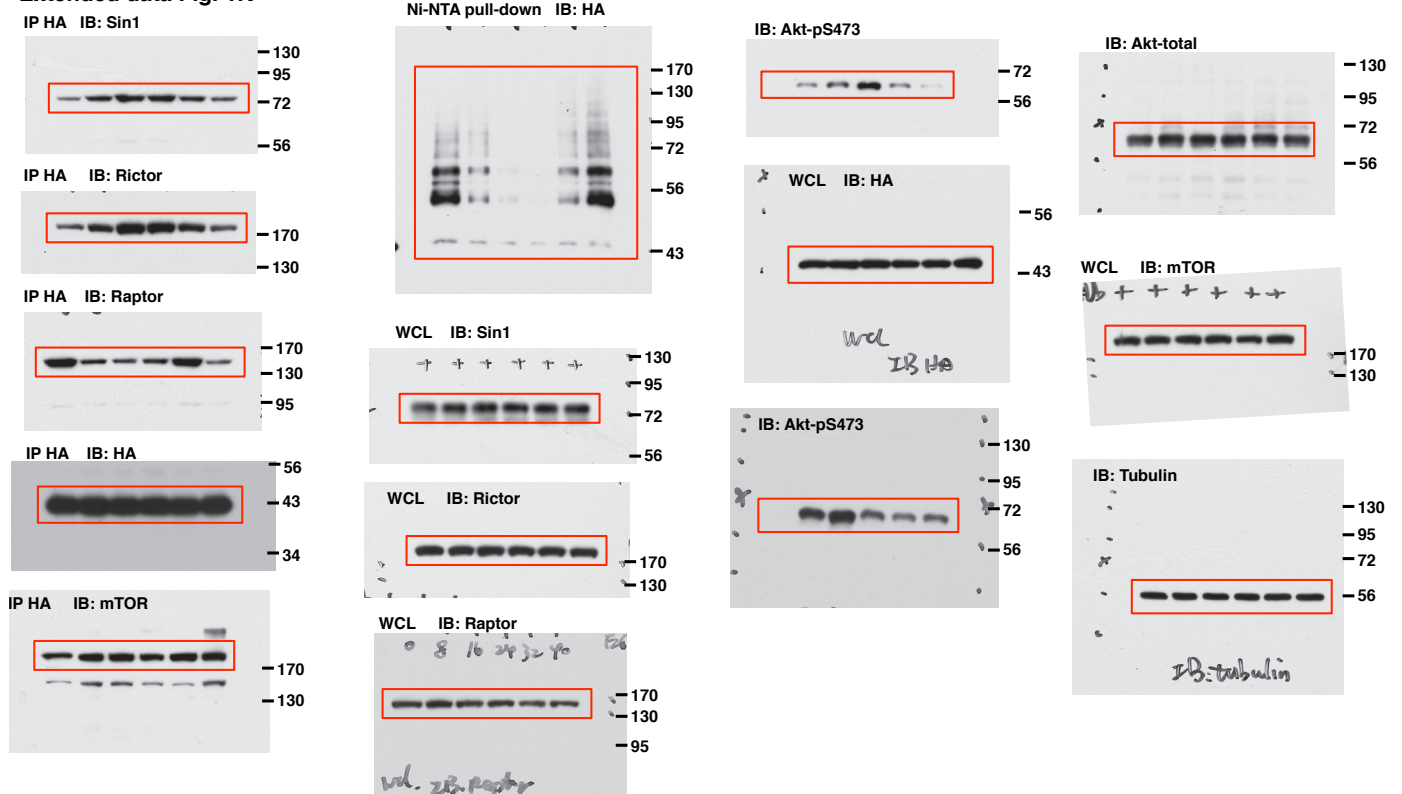
Extended data Fig. 1i



Extended data Fig. 1j

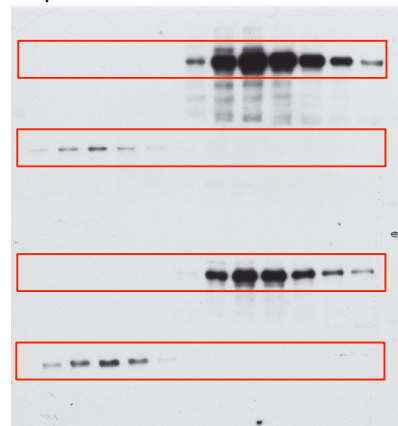


Extended data Fig. 1K

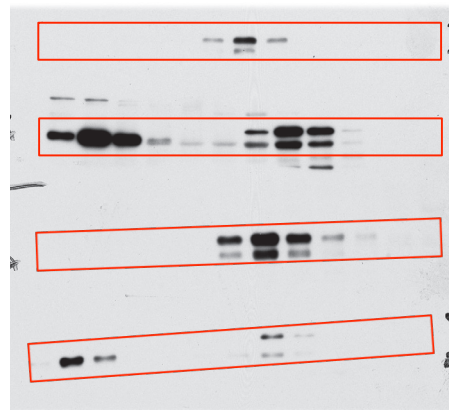


Extended data Fig. 1l

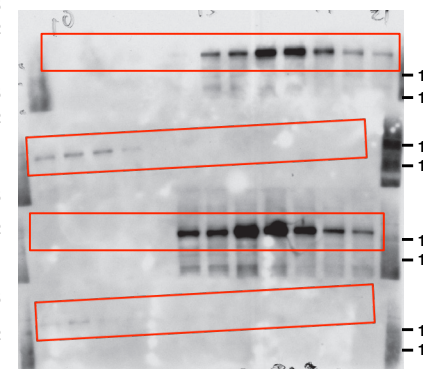
3: Raptor



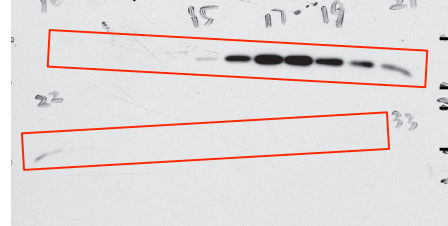
IB: Sin1



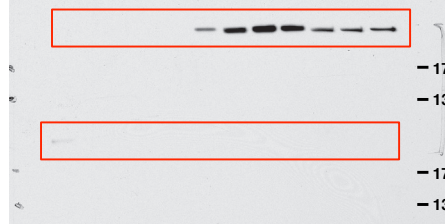
IB: Rictor



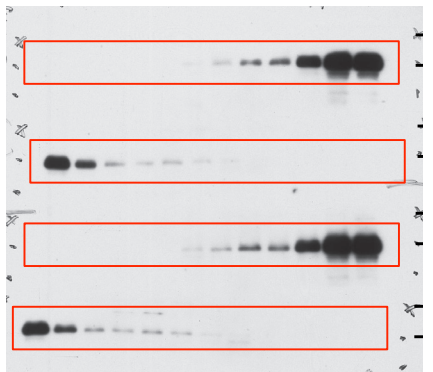
Starved IB: GβL



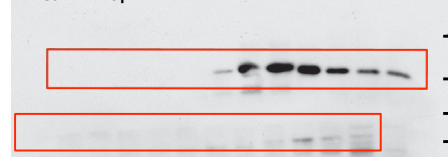
Starved IB: mTOR



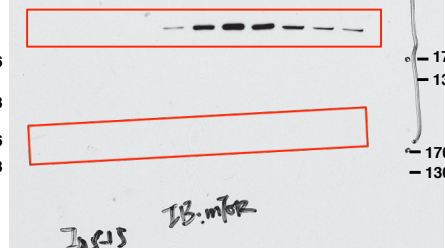
IB: TRAF2



Insulin IB: GβL



Insulin IB: mTOR

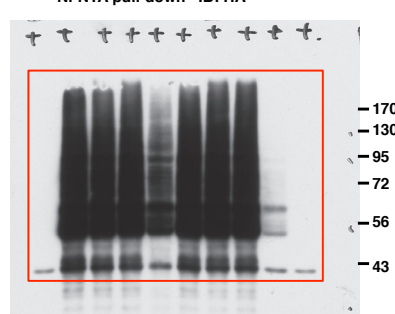


IB: OTUD7B

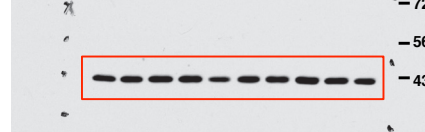


Extended data Fig. 1m

Ni-NTA pull-down IB: HA

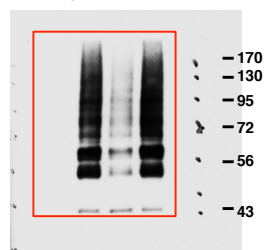


WCL IB: HA

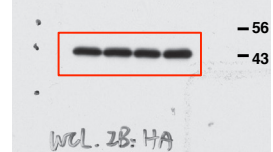


Extended data Fig. 1n

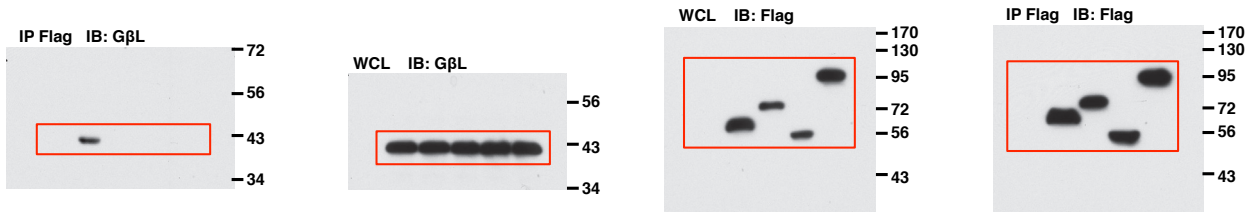
Ni-NTA pull-down IB: HA



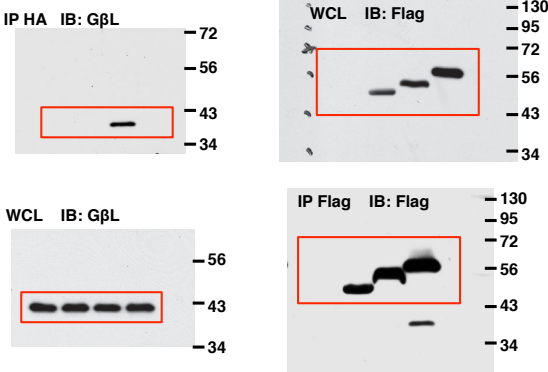
WCL IB: HA



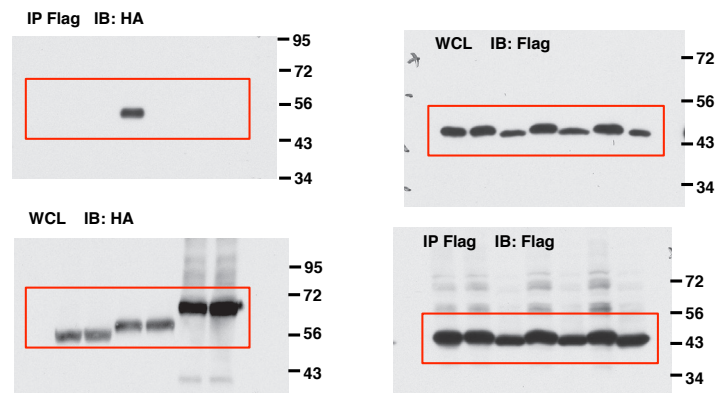
Extended data Fig. 2a



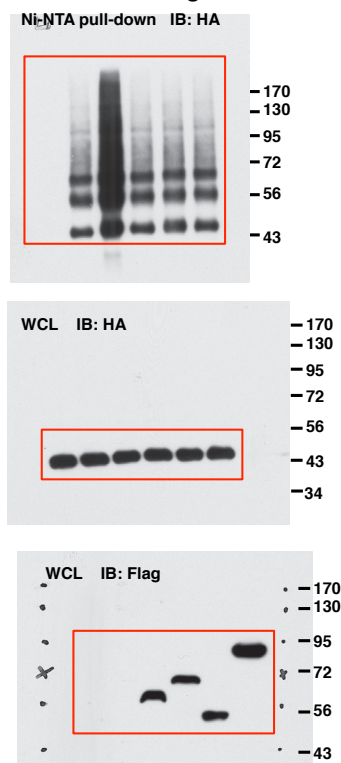
Extended data Fig. 2b



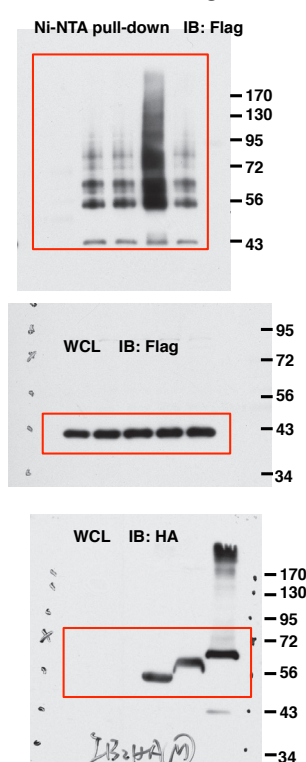
Extended data Fig. 2c



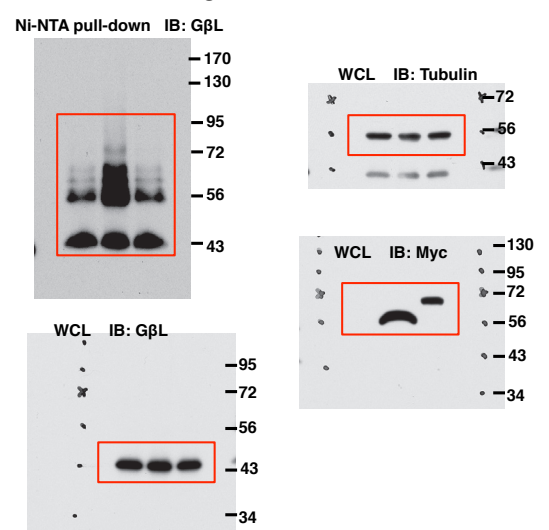
Extended data Fig. 2d



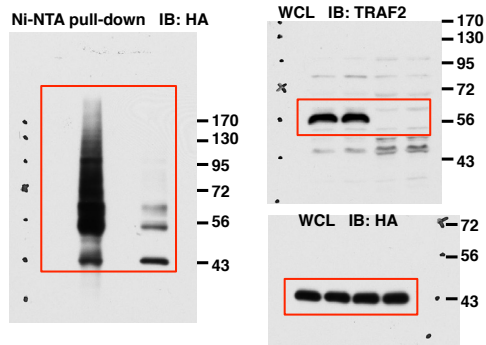
Extended data Fig. 2e



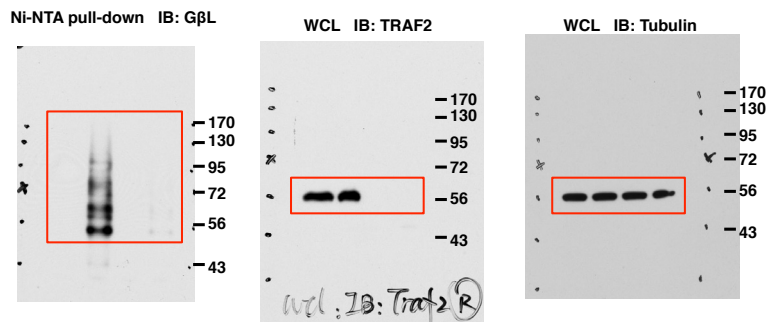
Extended data Fig. 2f



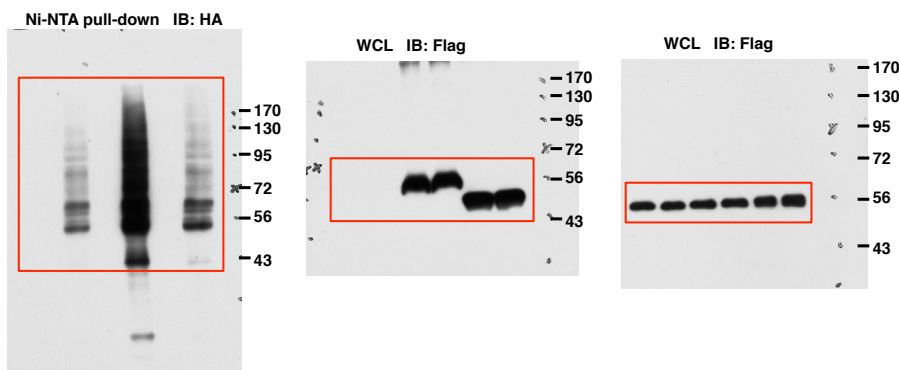
Extended data Fig. 2g



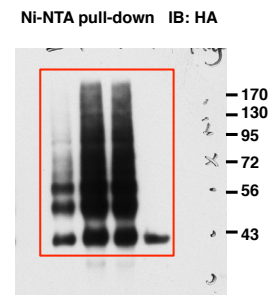
Extended data Fig. 2h



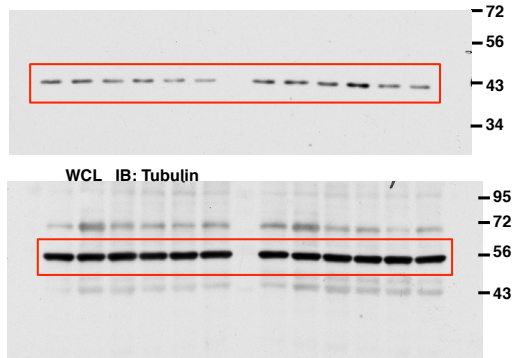
Extended data Fig. 2i



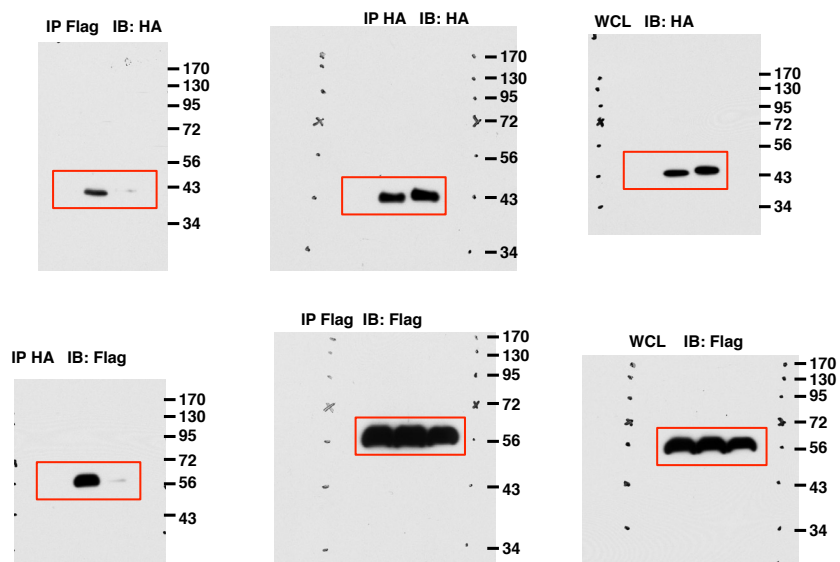
Extended data Fig. 2j



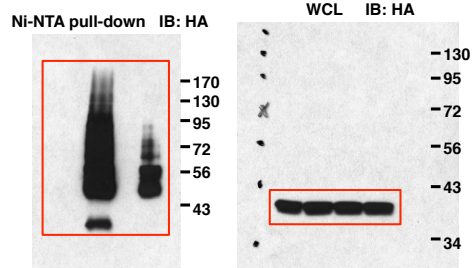
Extended data Fig. 2k



Extended data Fig. 2m

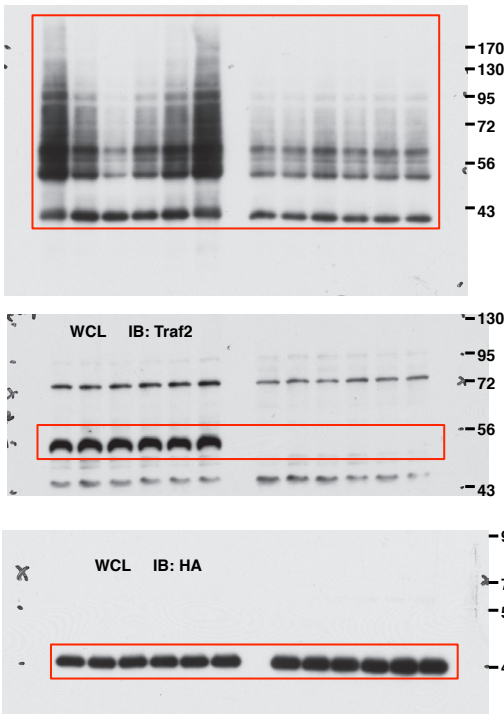


Extended data Fig. 2n



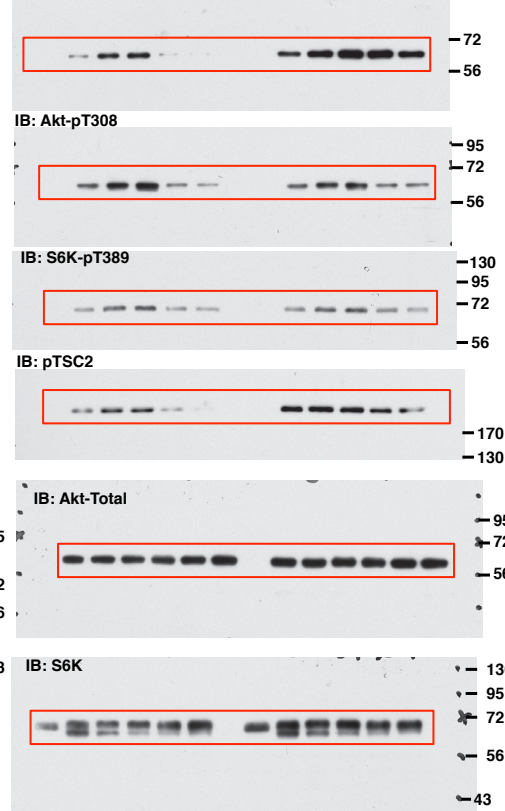
Extended data Fig. 2o

Ni-NTA pull-down IB: HA



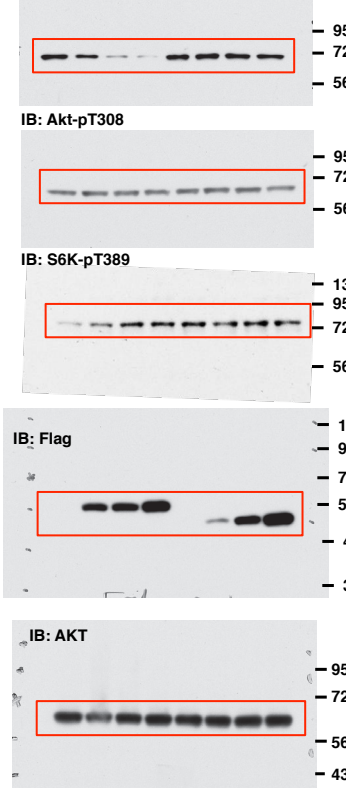
Extended data Fig. 2p

IB: Akt-pS473



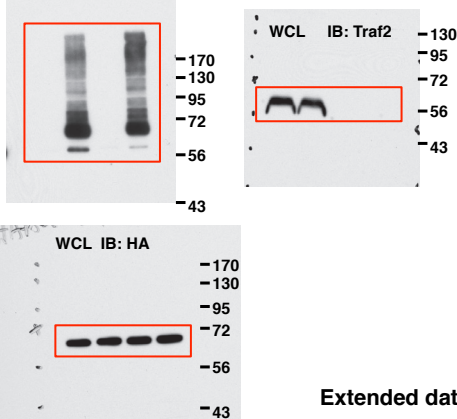
Extended data Fig. 2q

IB: Akt-pS473



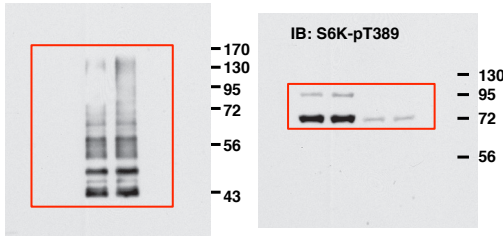
Extended data Fig. 2r

Ni-NTA pull-down IB: HA



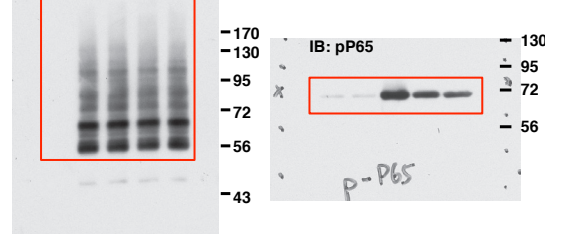
Extended data Fig. 2s

Ni-NTA pull-down IB: HA



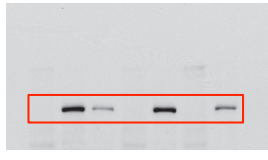
Extended data Fig. 2t

Ni-NTA pull-down IB: HA

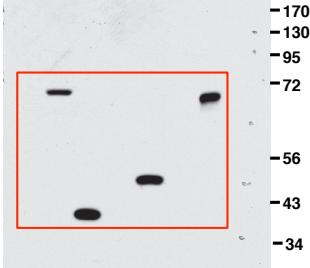


Extended data Fig. 3a

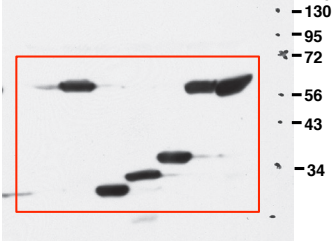
GST pull-down IB: HA



IP HA IB: GST



GST pulldown IB: GST



WCL IB: GST

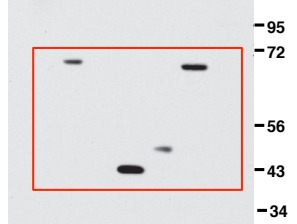


Extended data Fig. 3b

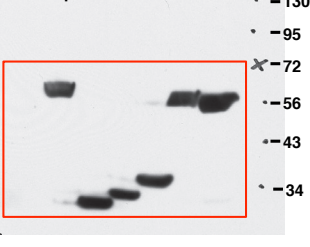
GST pull-down IB: HA



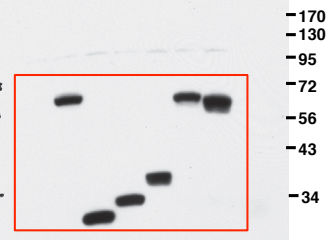
IP HA IB: GST



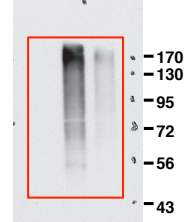
GST pulldown IB: GST



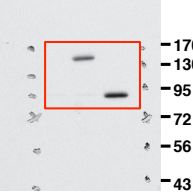
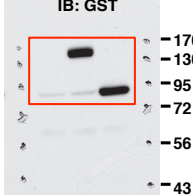
WCL IB: GST



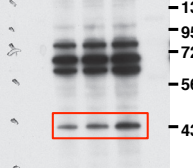
Extended data Fig. 3c

GST pull-down and
Ni-NTA pull-down IB: HA

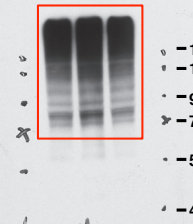
WCL IB: GST

GST pulldown
IB: GST

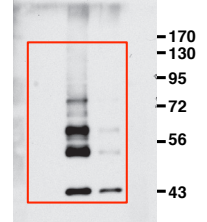
WCL IB: His

GST pulldown
IB: His

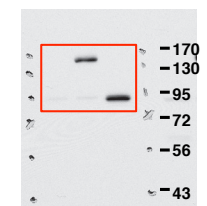
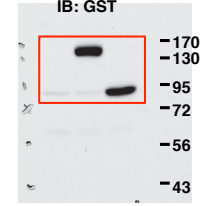
WCL IB: HA



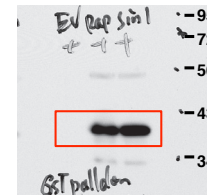
Extended data Fig. 3f

GST pull-down and
Ni-NTA pull-down IB: GβL

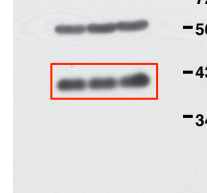
WCL IB: GST

GST pulldown
IB: GST

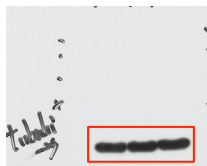
GST pulldown IB: GβL



WCL IB: GβL



GST pulldown IB: GβL

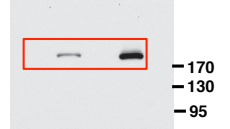


Extended data Fig. 3h

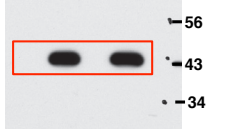
IP HA IB: Sin1



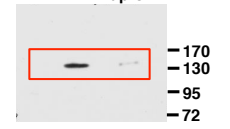
IP HA IB: Rictor



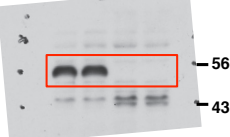
IP HA IB: HA



IP HA IB: Raptor



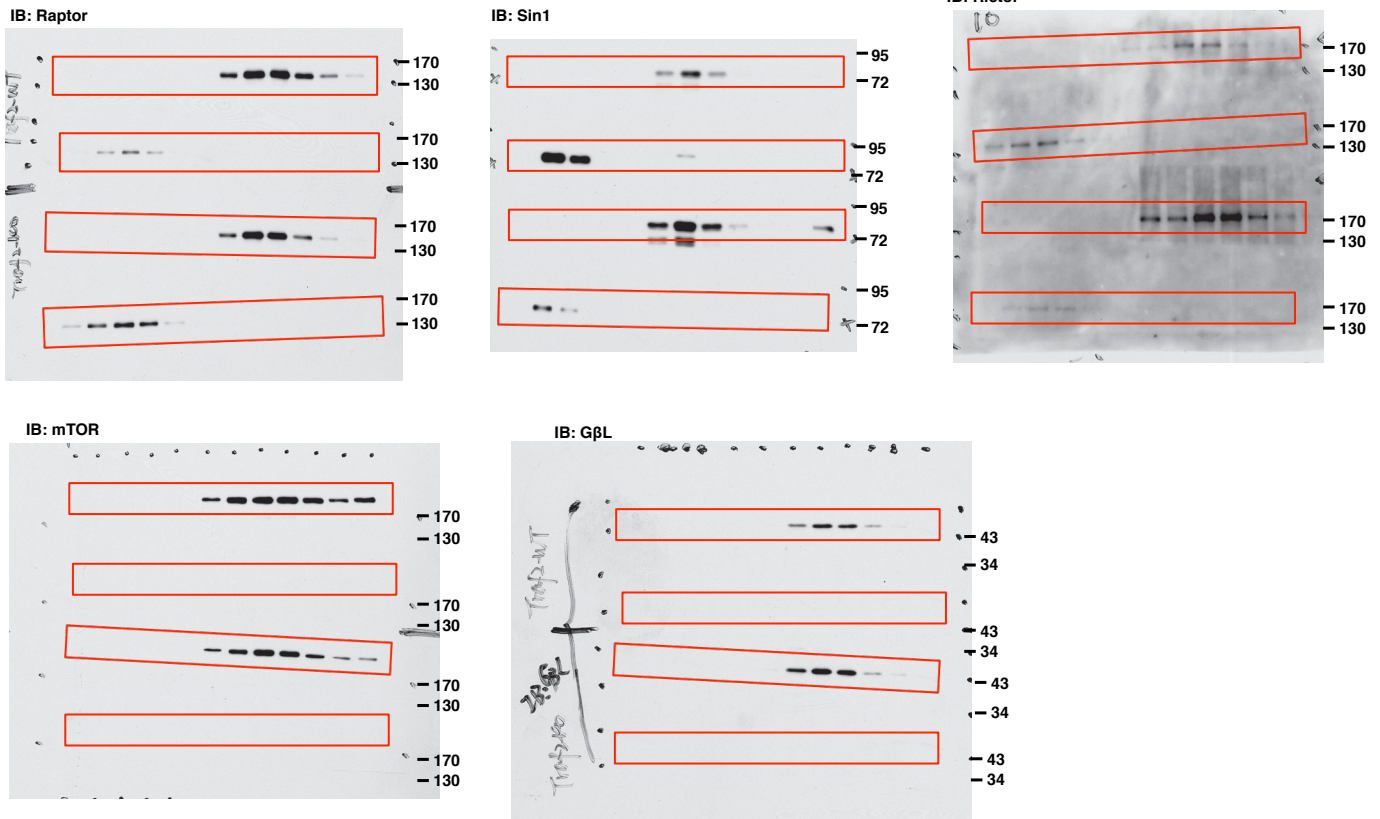
WCL IB: TRAF2



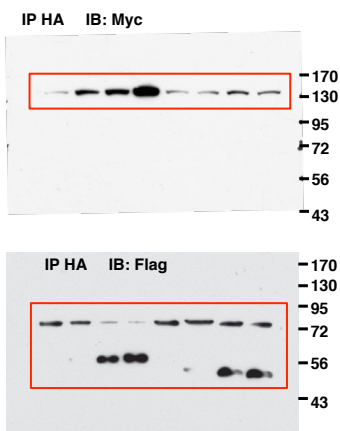
WCL IB: HA



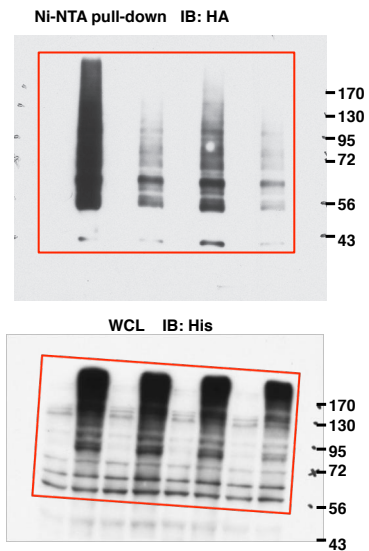
Extended data Fig. 3i



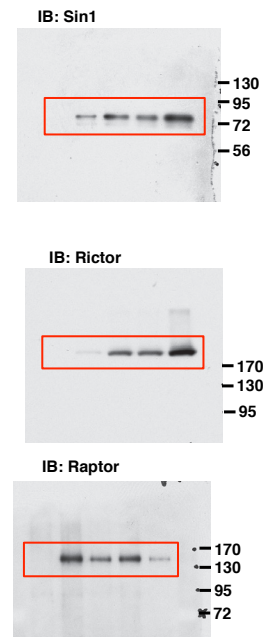
Extended data Fig. 3j



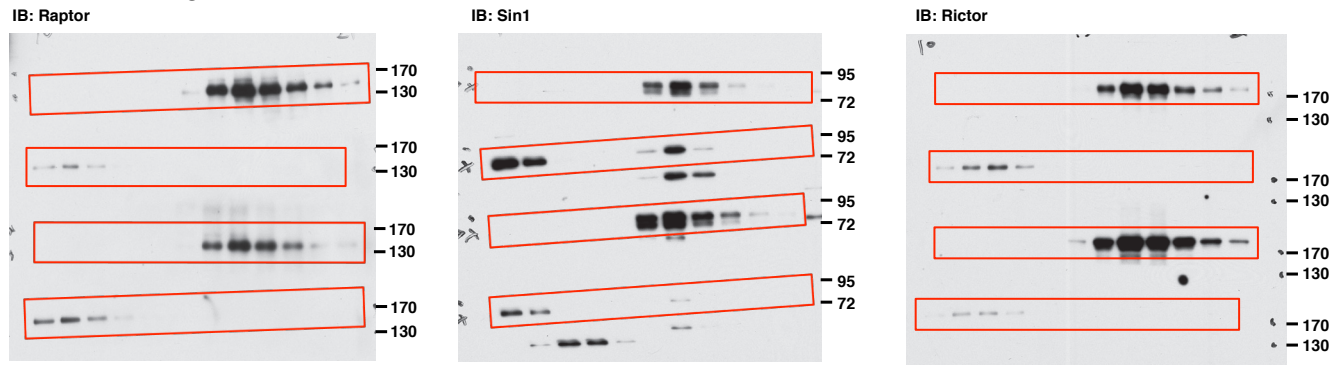
Extended data Fig. 4c



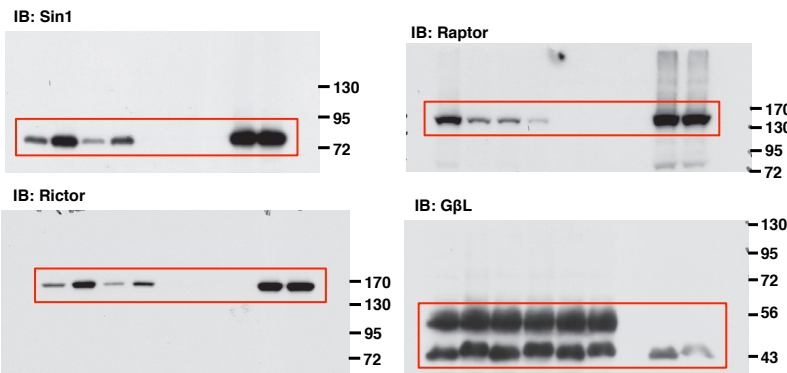
Extended data Fig. 4e



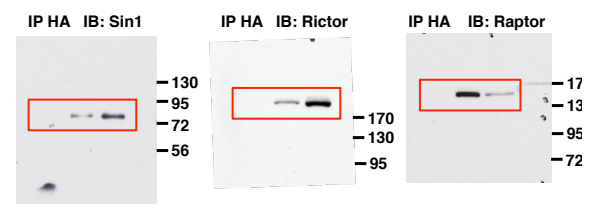
Extended data Fig. 4f



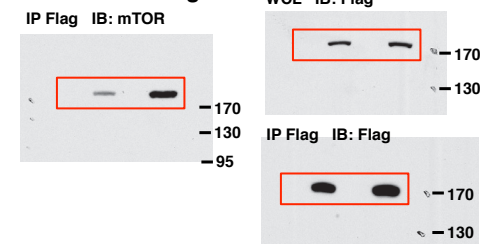
Extended data Fig. 4g



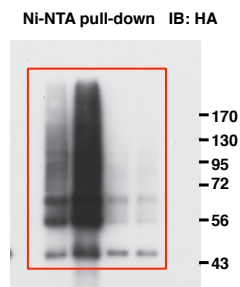
Extended data Fig. 4h



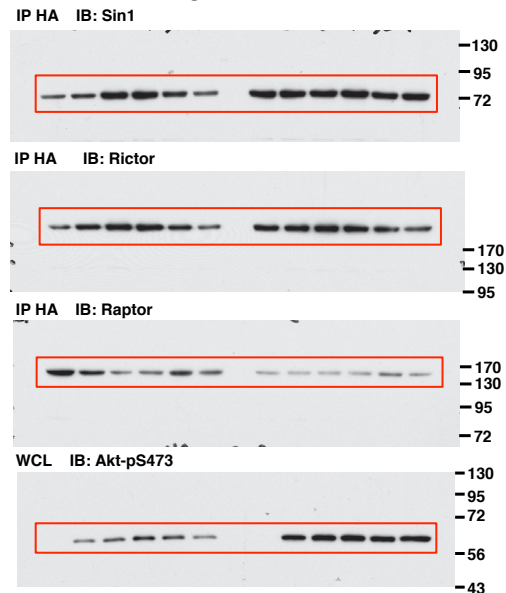
Extended data Fig. 4i



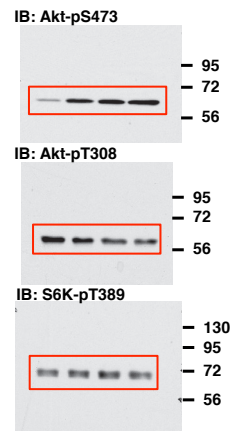
Extended data Fig. 4j



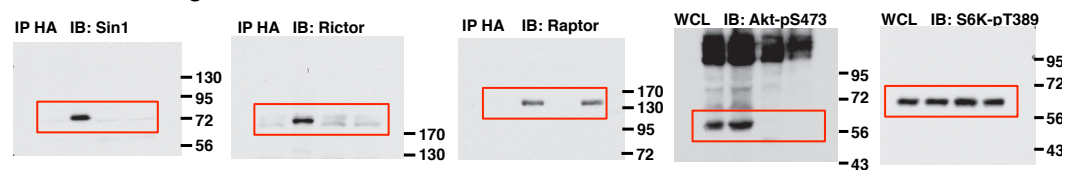
Extended data Fig. 4m



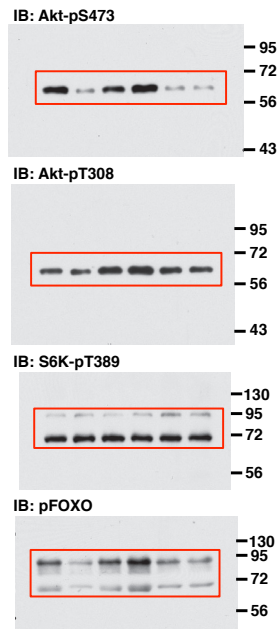
Extended data Fig. 4k



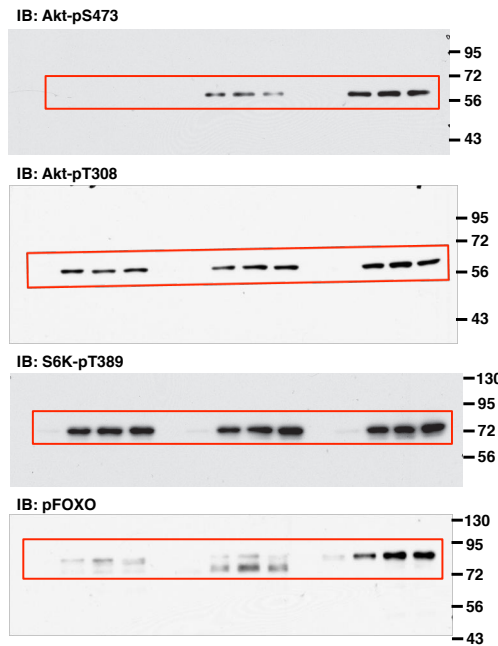
Extended data Fig. 5a



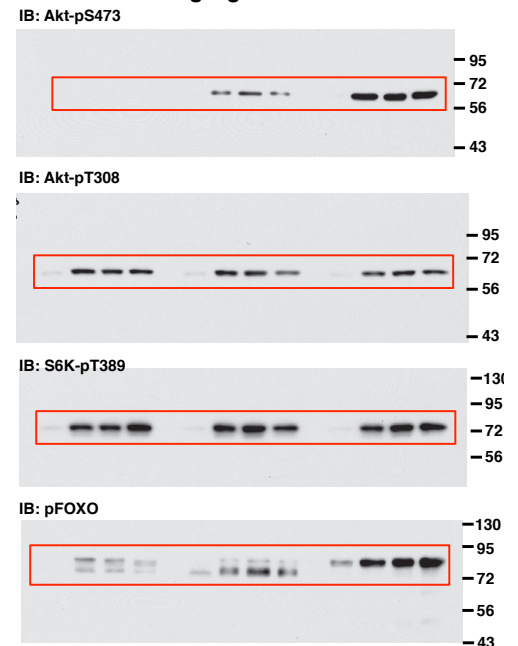
Extended data Fig. 6a



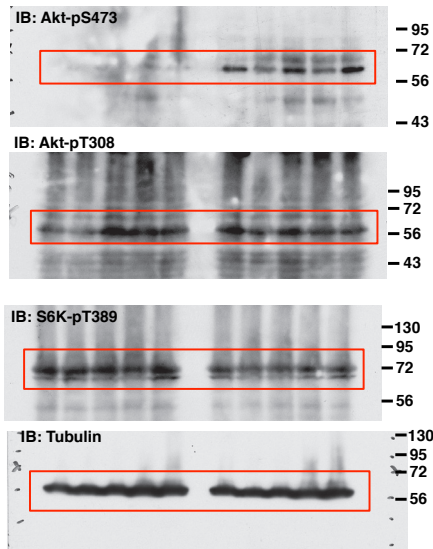
Extended data Fig. 6f



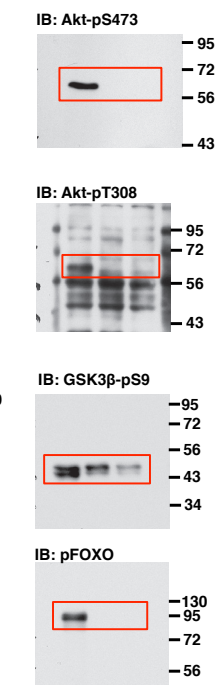
Extended data Fig. 6g



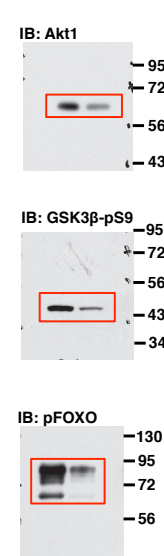
Extended data Fig. 6k



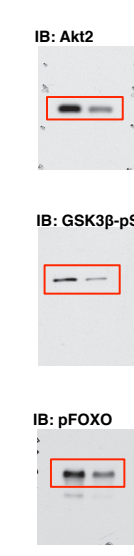
Extended data Fig. 6l



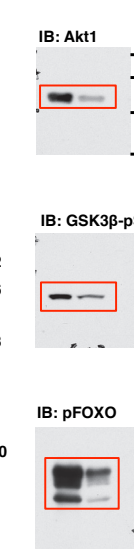
Extended data Fig. 6m



Extended data Fig. 6n



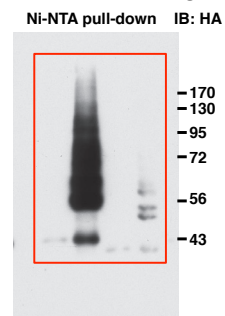
Extended data Fig. 6o



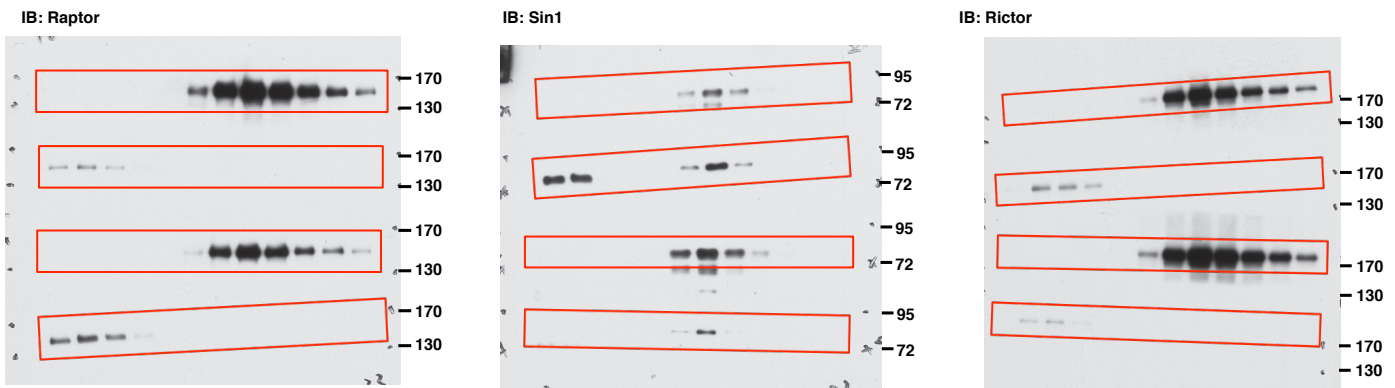
Extended data Fig. 6p



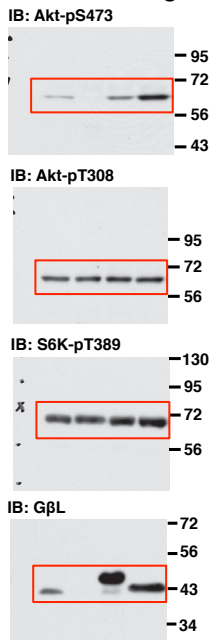
Extended data Fig. 7a



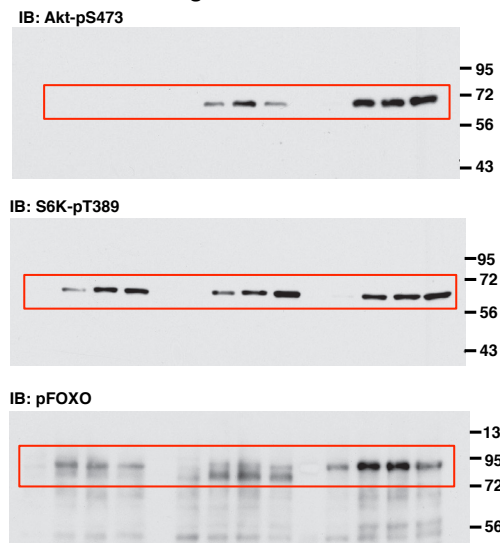
Extended data Fig. 7b



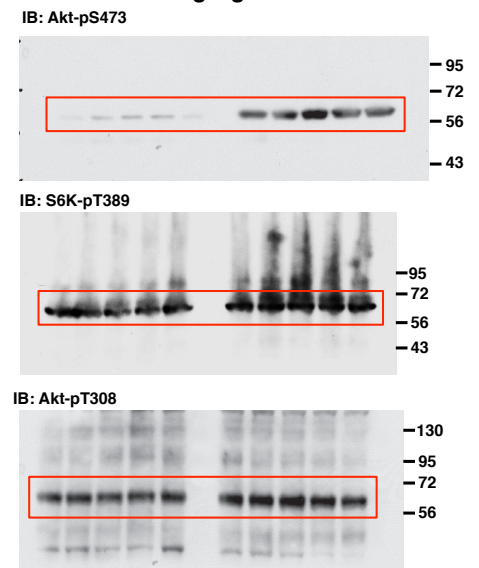
Extended data Fig. 7c



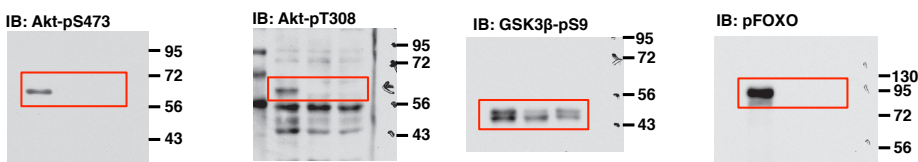
Extended data Fig. 7d



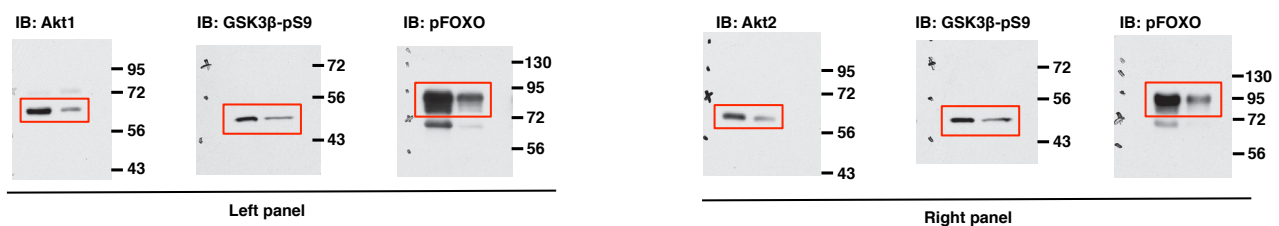
Extended data Fig. 7g



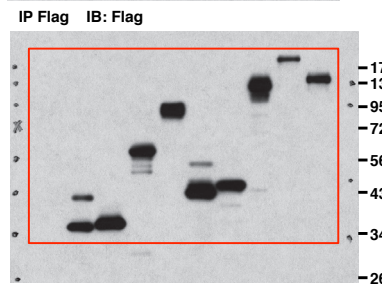
Extended data Fig. 7h



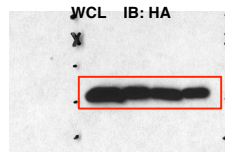
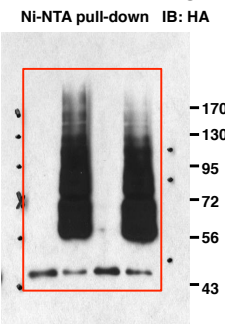
Extended data Fig. 7i



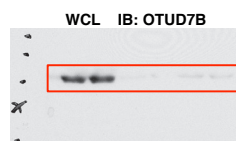
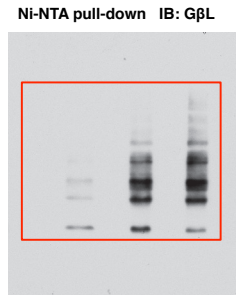
Extended data Fig. 8a



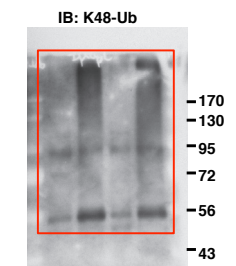
Extended data Fig. 8b



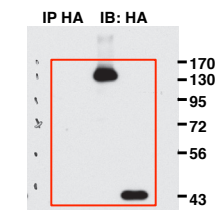
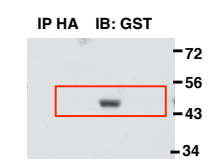
Extended data Fig. 8c



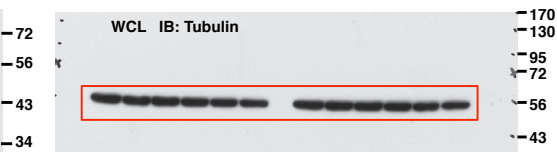
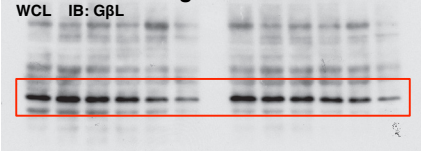
Extended data Fig. 8e



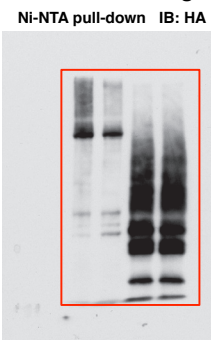
Extended data Fig. 8g



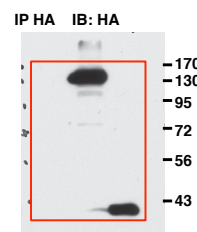
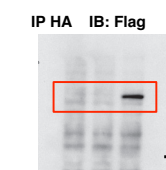
Extended data Fig. 8f



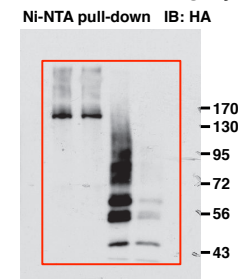
Extended data Fig. 8h



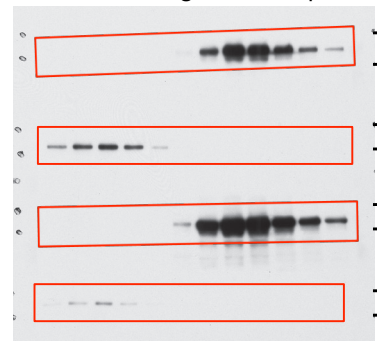
Extended data Fig. 8i



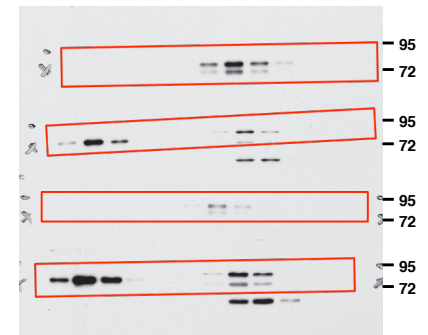
Extended data Fig. 8j



Extended data Fig. 8l



IB: Sin1

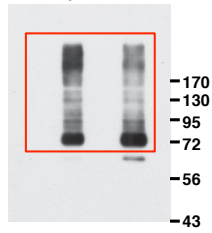


IB: Rictor



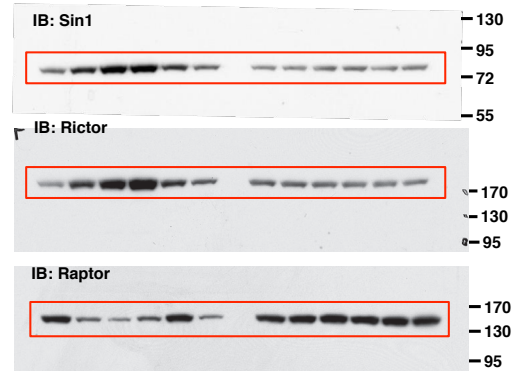
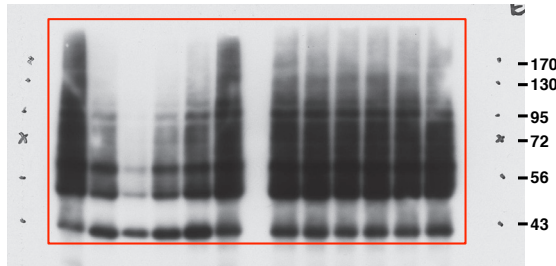
Extended data Fig. 8m

Ni-NTA pull-down IB: HA



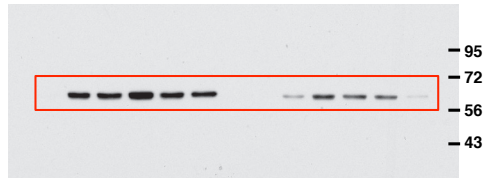
Extended data Fig. 8n

Ni-NTA pull-down IB: HA

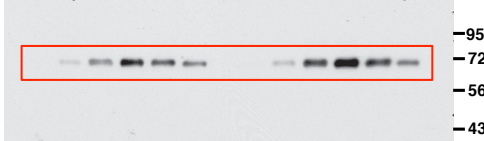


Extended data Fig. 8p

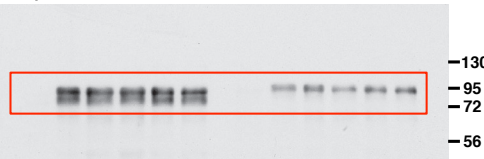
IB: Akt-pS473



IB: S6K-pT389



IB: pFOXO



IB: Akt-pT308



Extended data Fig. 8q

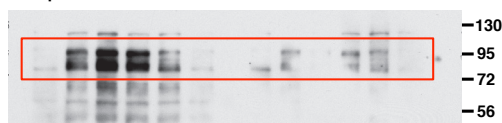
IB: Akt-pS473



IB: S6K-pT389



IB: pFOXO

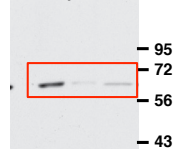


IB: Akt-pT308

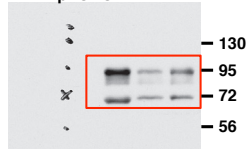


Extended data Fig. 8r

IB: Akt-pS473



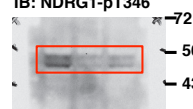
IB: pFOXO



IB: OTUD7B



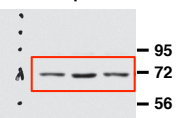
IB: NDRG1-pT346



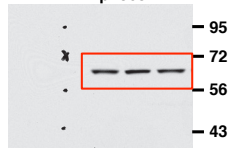
IB: p4E-BP1



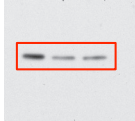
IB: S6K-pT389



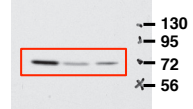
IB: Akt-pT308

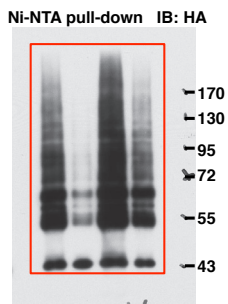
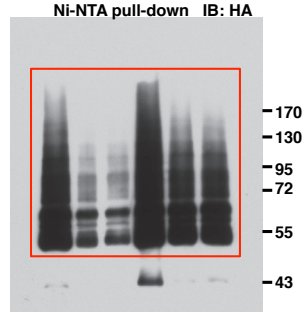
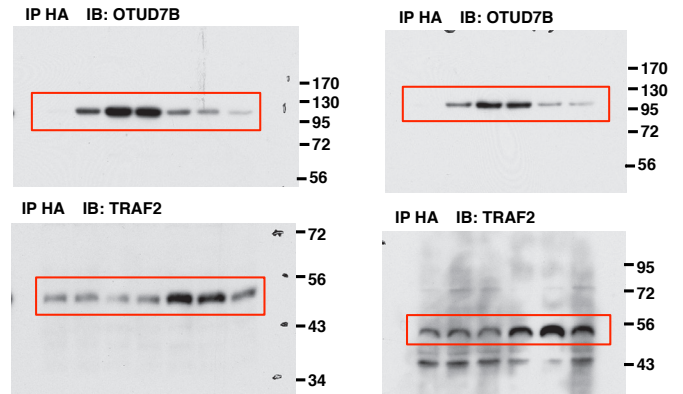
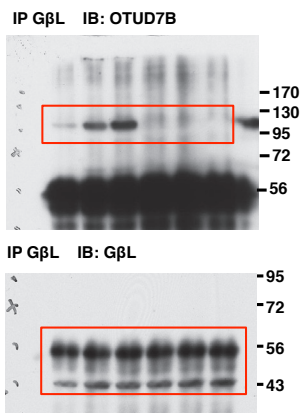


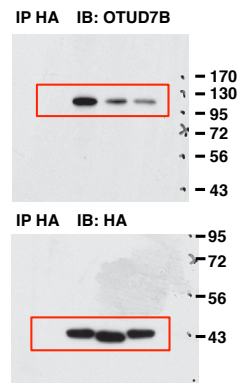
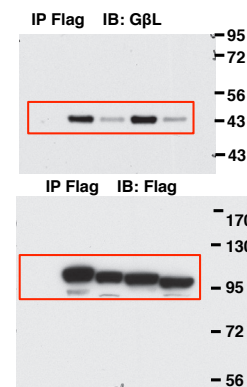
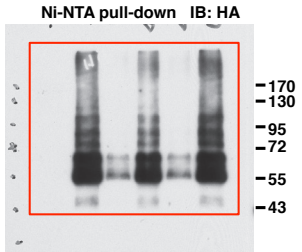
IB: pTSC2

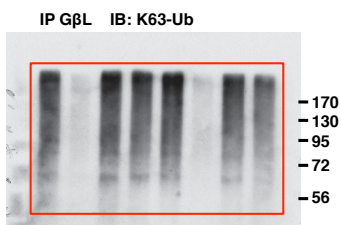
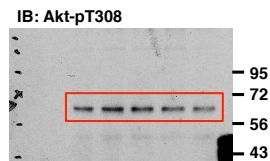
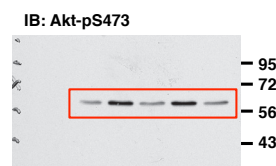


IB: PKCα-pS657

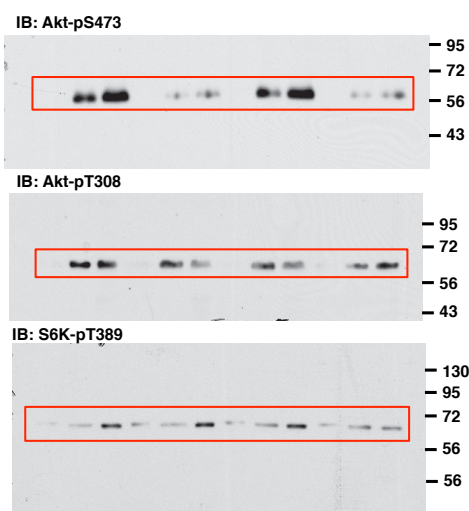


Extended data Fig. 9a

Extended data Fig. 9b

Extended data Fig. 9c

Extended data Fig. 9d

Extended data Fig. 9f

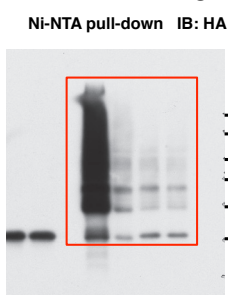
Extended data Fig. 9g

Extended data Fig. 9i

Extended data Fig. 9j

Extended data Fig. 9k

Extended data Fig. 9l

Extended data Fig. 9m


Extended data Fig. 9n



Extended data Fig. 9o



Extended data Fig. 9p



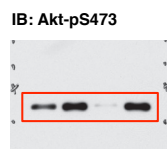
IP HA IB: Rictor



IP HA IB: Raptor



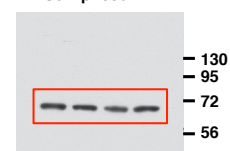
Extended data Fig. 9q



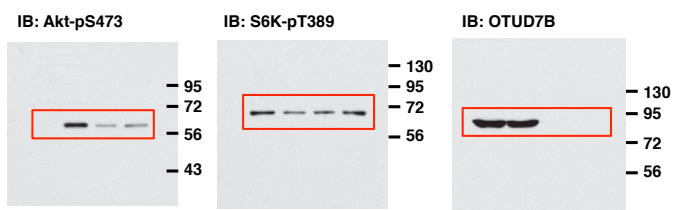
IB: Akt-pT308



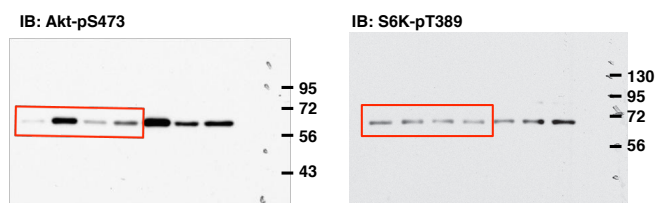
IB: S6K-pT389



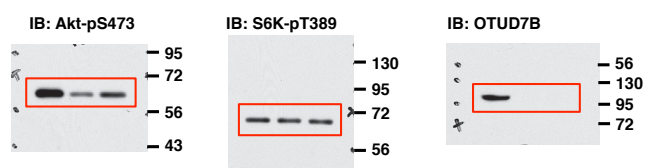
Extended data Fig. 10a



Extended data Fig. 10b MCF-10A



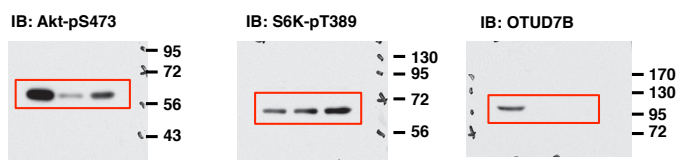
Extended data Fig. 10b H1650



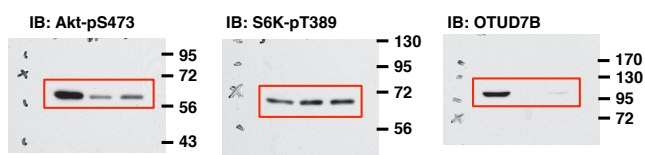
IB: OTUD7B



Extended data Fig. 10b H2279



Extended data Fig. 10b A549



Extended data Fig. 10b H157

