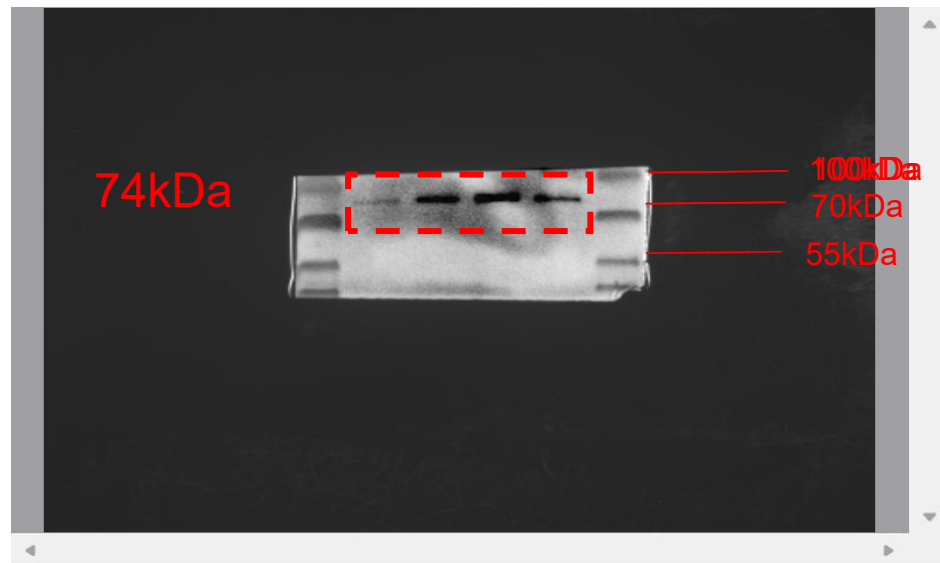
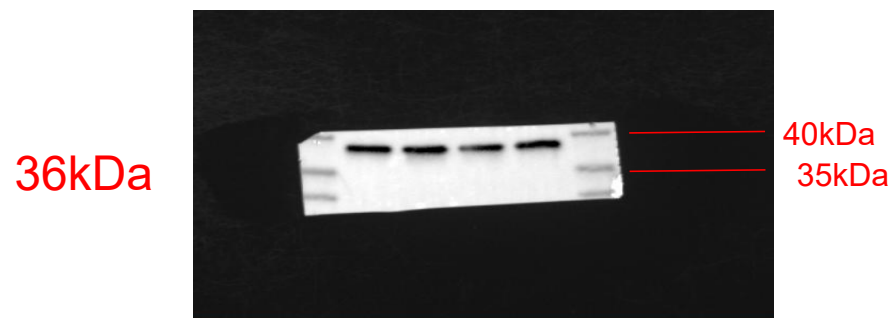


Osteogenic Differentiation

ALP

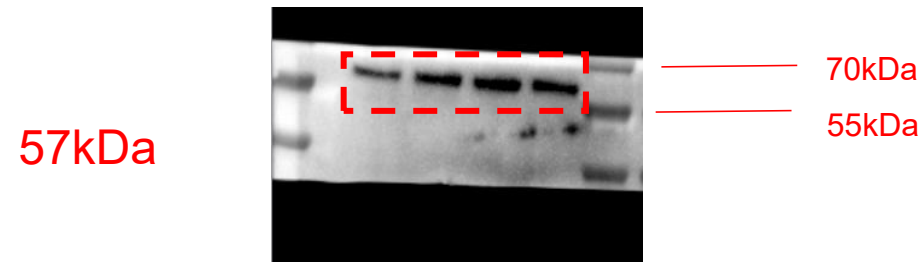


gapdh

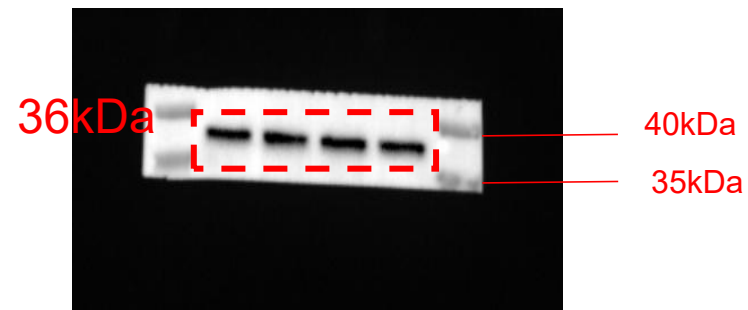


mimic 224
mimic NC
inhibitor 224
inhibitor NC

runx2



gapdh

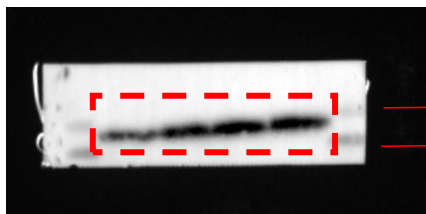


mimic 224
mimic NC
inhibitor 224
inhibitor NC

Osteogenic Differentiation

ocn

11kDa



15kDa

10kDa

gapdh

36kDa



40kDa

35kDa

mimic 224

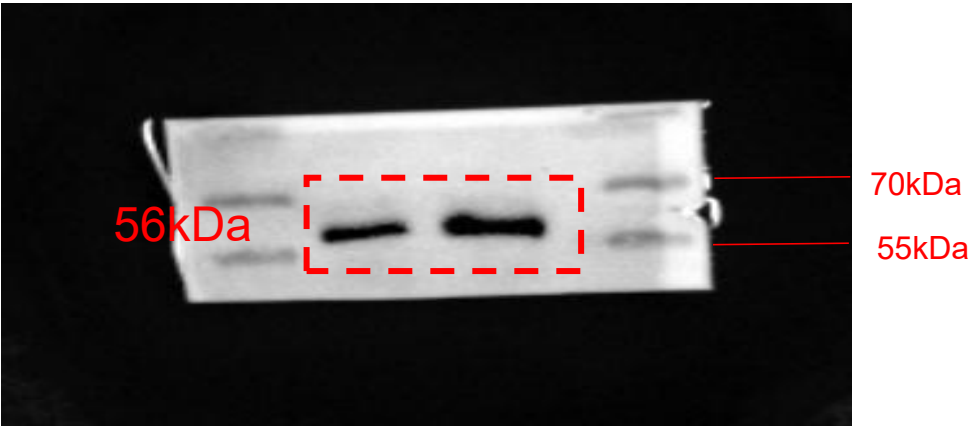
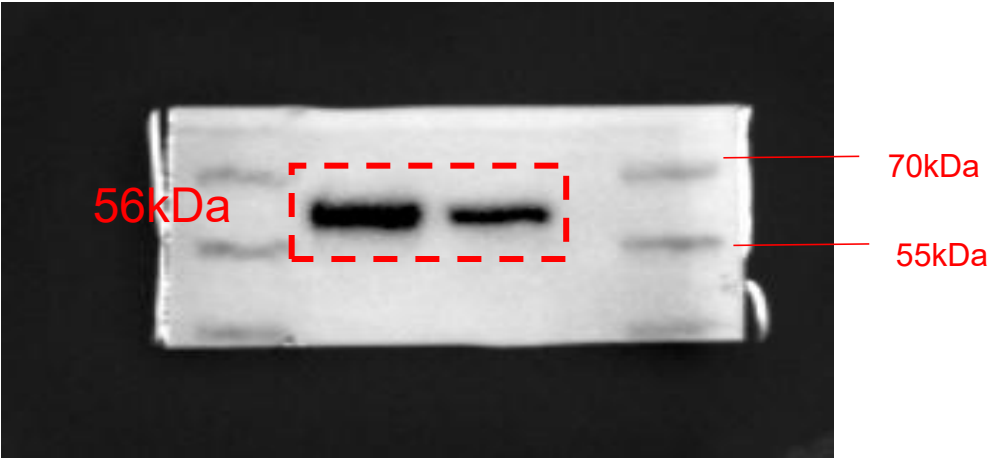
mimic NC

inhibitor 224

inhibitor NC

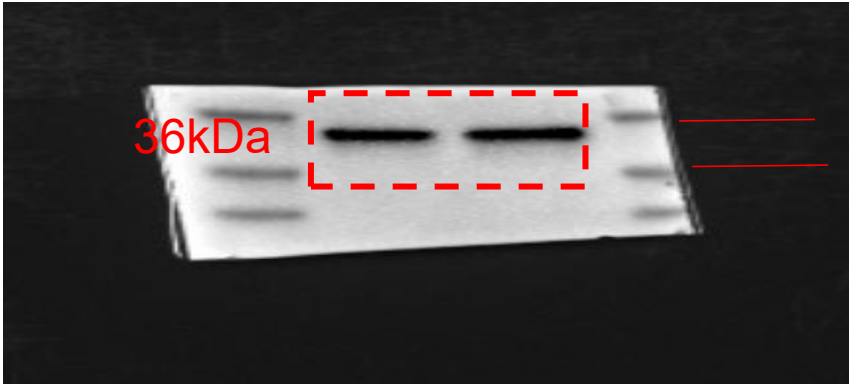
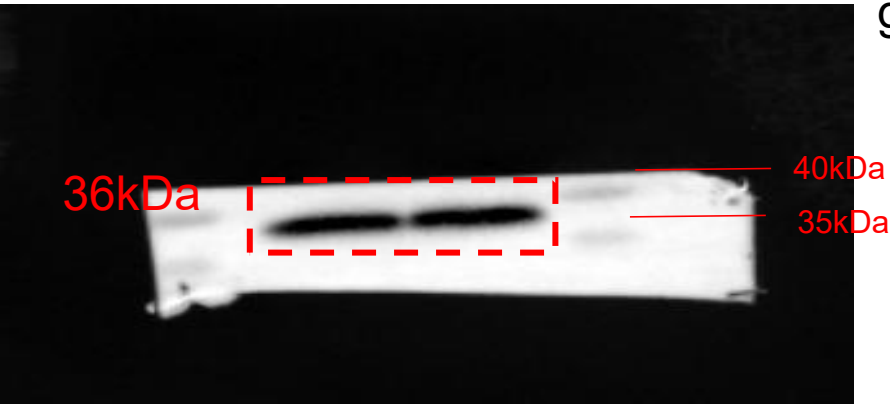
PTEN mimic

PTEN inhibitor



gapdh

gapdh



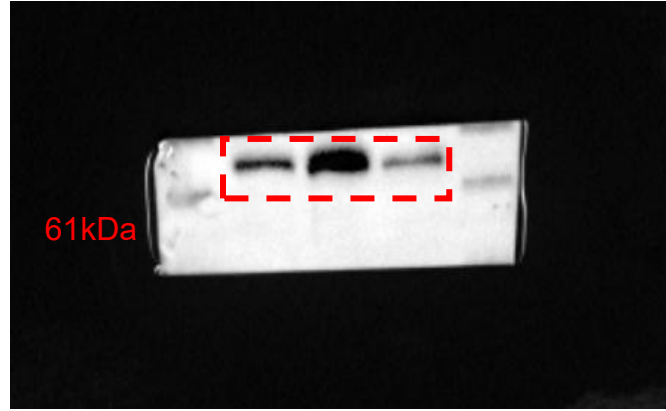
mimic 224

mimic NC

inhibitor 224

inhibitor NC

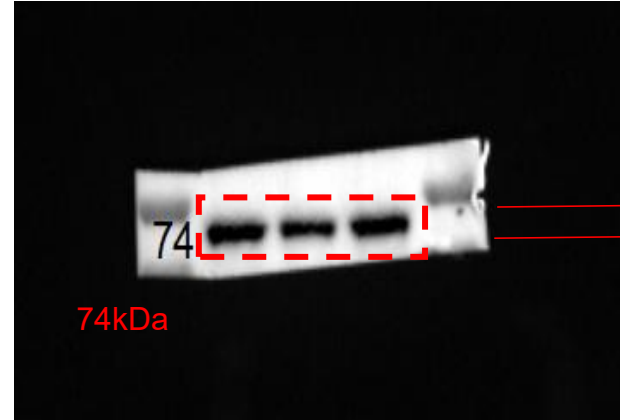
p-AKT



NC
mimic 224
mimic 224+ LY294002

gapdh

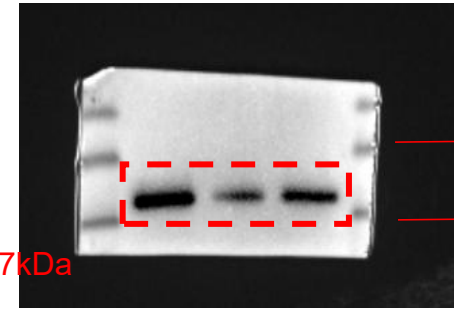
alp



NC
mimic 224
mimic 224+ LY294002

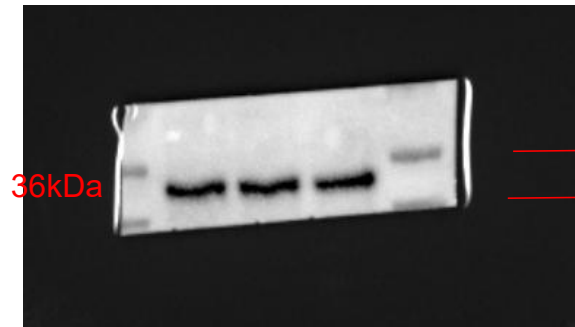
gapdh

runx2

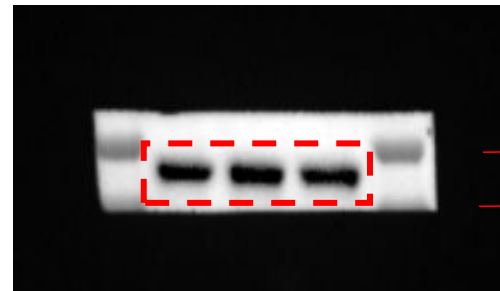


NC
mimic 224
mimic 224+ LY294002

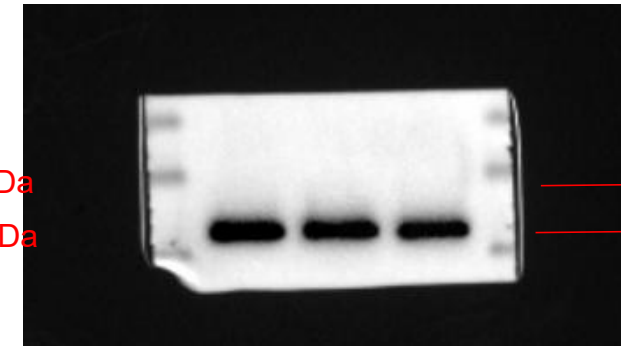
gapdh



NC
mimic 224
mimic 224+ LY294002



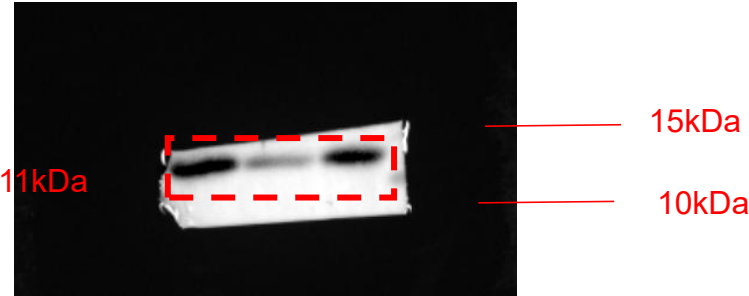
NC
mimic 224
mimic 224+ LY294002



NC
mimic 224
mimic 224+ LY294002

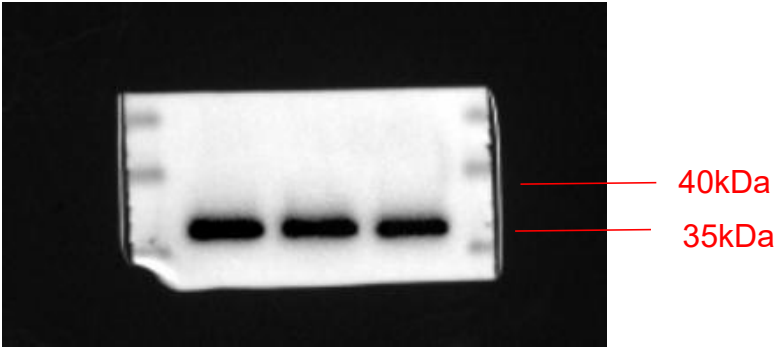
Rescue Experiments

ocn



NC
mimic 224
mimic 224+ LY294002

gapdh



NC
mimic 224
mimic 224+ LY294002

Rescue Experiments