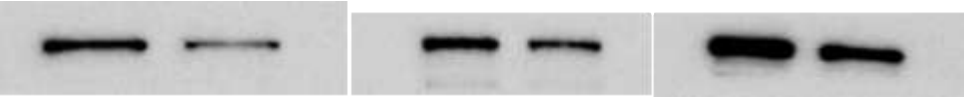


Figure 2B A549 cells, Vector ANKRD49 OE
E-Cadherin



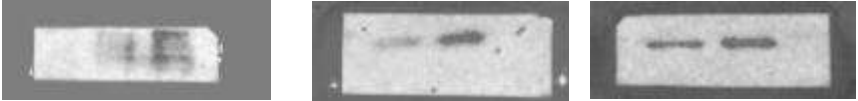
Vimentin



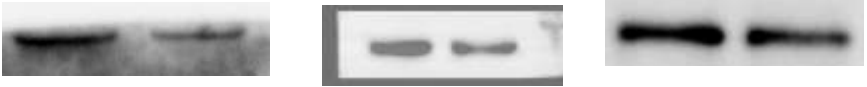
α -SMA



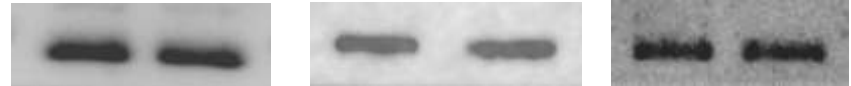
N-cadherin



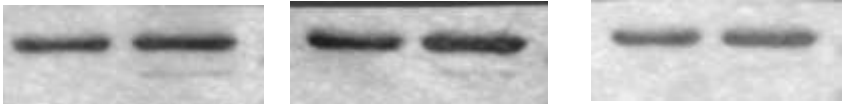
EpCAM



Twist



Snail



Slug



ZEB1



tublin

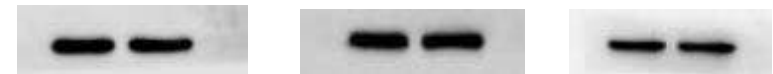
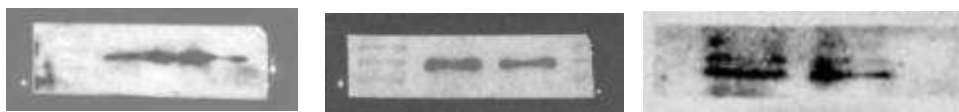


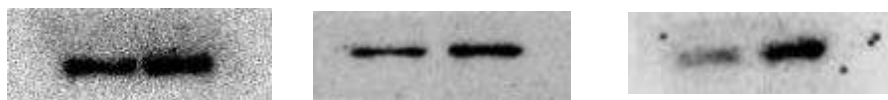
Fig. 2B H1299 cells, Vector ANKRD49 OE
E-Cadherin



Vimentin



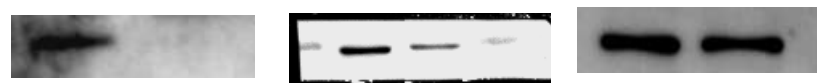
α -SMA



N-Cadherin



EpCAM



Twist



Slug



Snail



ZEB1



Tublin

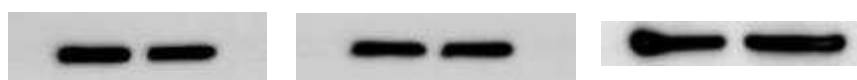
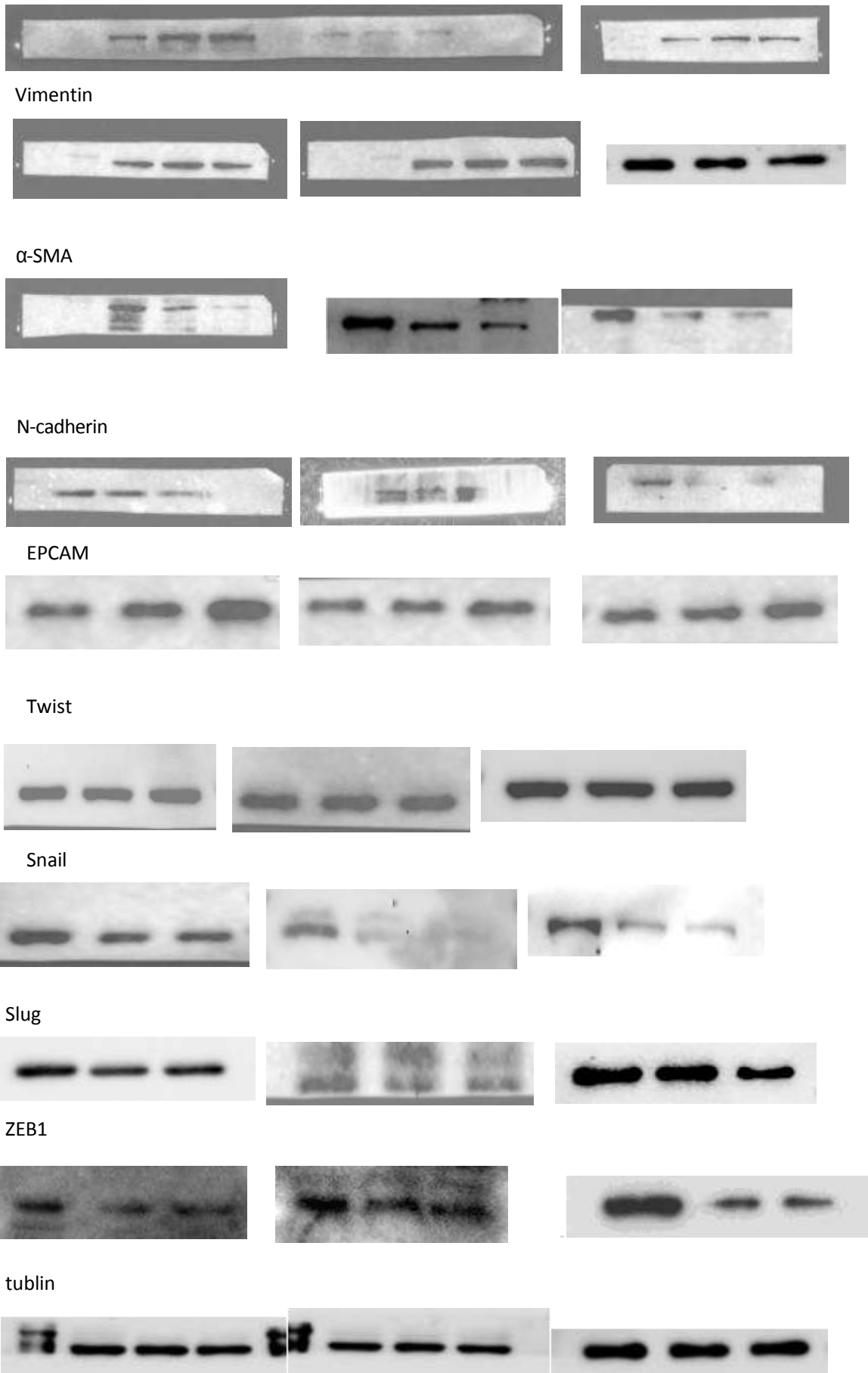
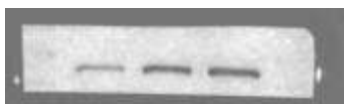


Figure 2C A549 cells, Shcontrol KD702 KD829
E-Cadherin

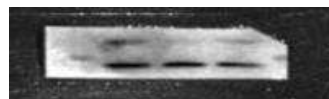
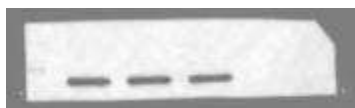
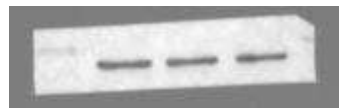


H1299 cells, Shcontrol KD702 KD829

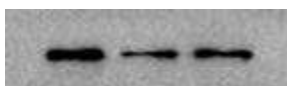
E-cadherin



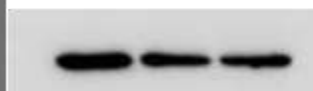
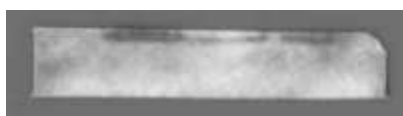
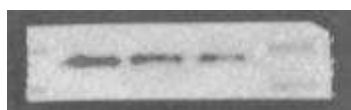
Vimentin



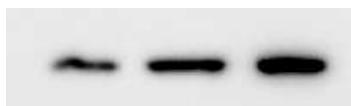
α -SMA



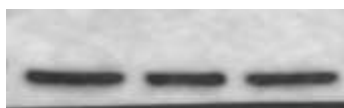
N-cadherin



EpCAM



Twist



ZEB1



Slug



Snail



Tublin

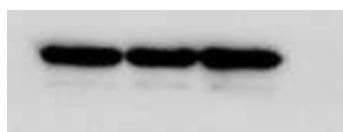
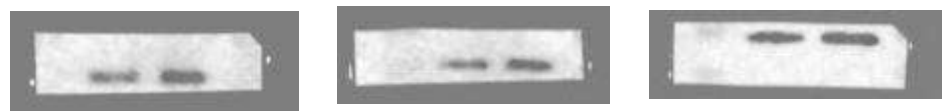


Figure 5A A549 cells, Vector ANKRD49 OE

TGF-β 1:

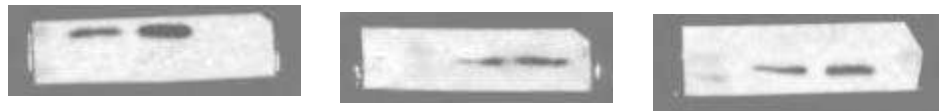


GAPDH



H1299 cells, Vector ANKRD49 OE

TGF-β 1:



GAPDH

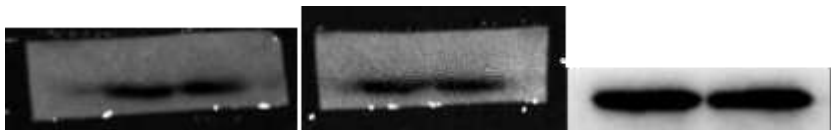
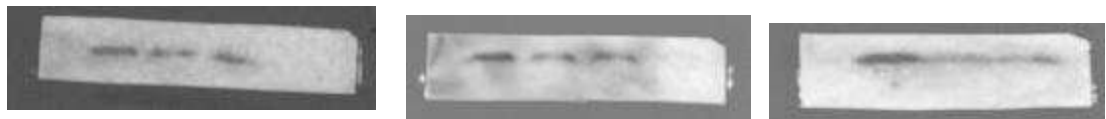
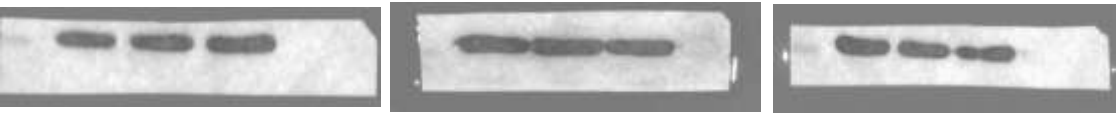


Figure 5B A549 cells, Shcontrol KD702 KD829

TGF-β 1:

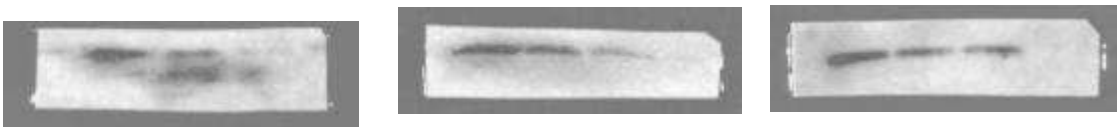


GAPDH:



1299 cells, Shcontrol KD702 KD829

TGF-β 1:



GAPDH:

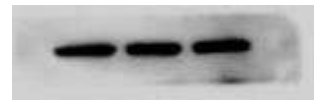
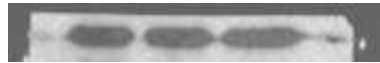
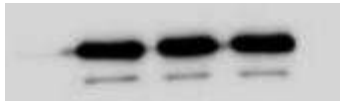
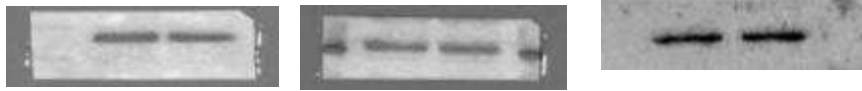


Figure 5A

A549 cells

Vector ANKRD49 OE

SMAD2



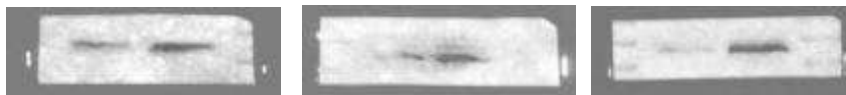
SMAD3



P-SMAD2



P-SMAD3



GAPDH



H1299 cells

Vector ANKRD49 OE

SMAD2



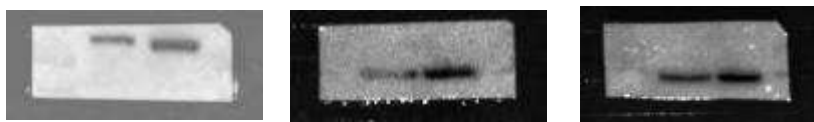
SMAD3



P-SMAD2



P-SMAD3



GAPDH



Figure 6C

A549 cells Shcontrol KD702 KD829

SMAD2



SMAD3



P-SMAD2



P-SMAD3

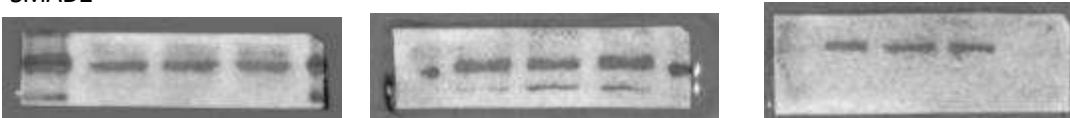


GAPDH



H1299 Shcontrol KD702 KD829

SMAD2



SMAD3

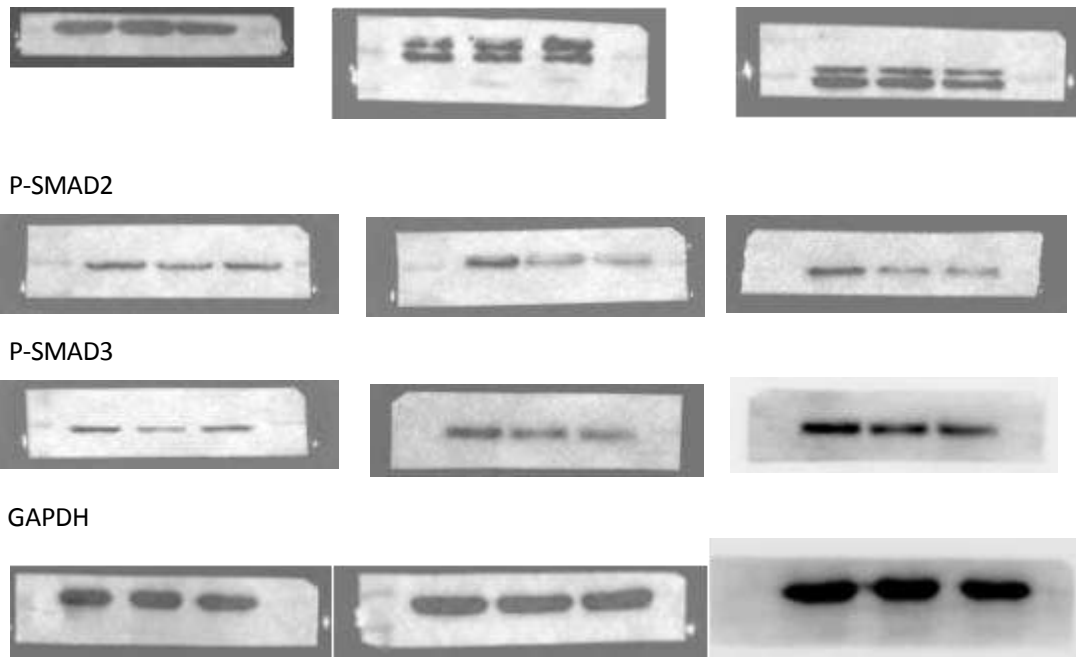


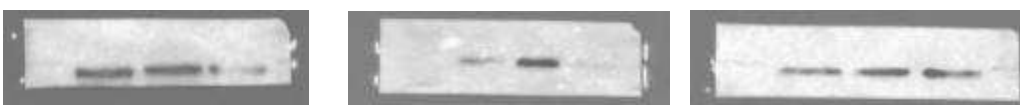
Figure 6D
A549 cells Vector ANKRD49 OE ANKRD49 OE+Galunisertib
SMAD2



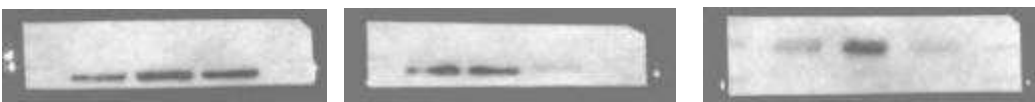
SMAD3



P-SMAD2



P-SMAD3



E-Cadherin



α-SMA

N-cadherin



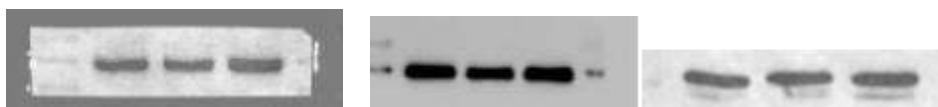
GAPDH



Figure 6E

H1299 cells Vector ANKRD49 OE ANKRD49 OE+Galunisertib

SMAD2



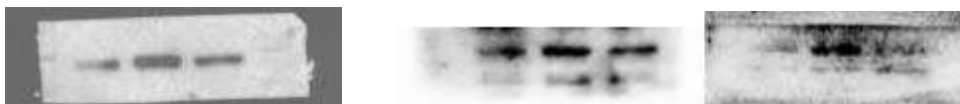
SMAD3



P-SMAD2



P-SMAD3



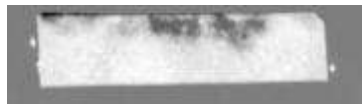
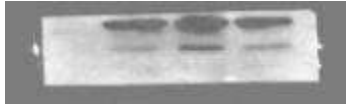
E-Cadherin



α -SMA



N-cadherin



GAPDH

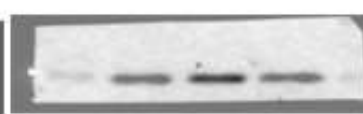
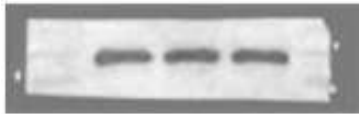
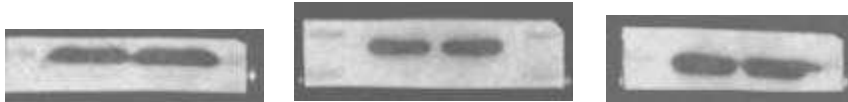


Figure 8B A549 cells, Vector ANKRD49 OE

PKNOX1



GAPDH



H1299 cells, Vector ANKRD49 OE

PKNOX1



GAPDH

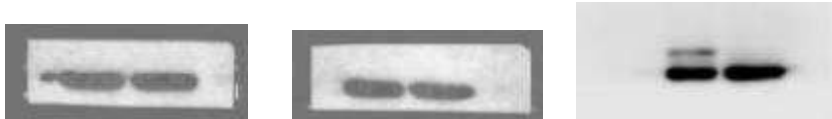


Figure 8D A549 cells, Shcontrol KD702 KD829

PKNOX1



GAPDH



H1299 cells, Shcontrol KD702 KD829
PKNOX1

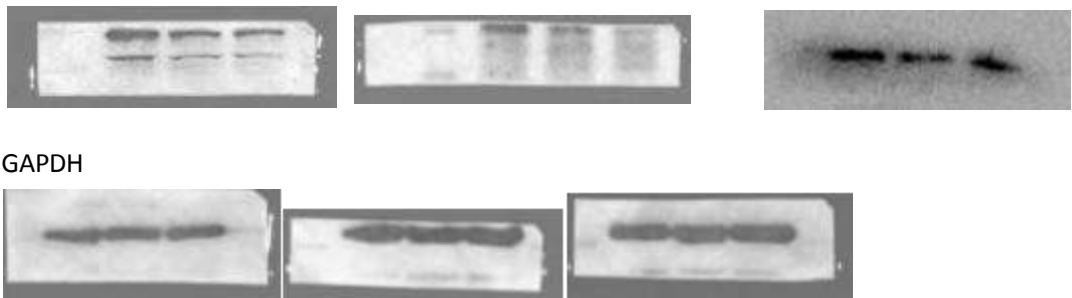


Figure 8E

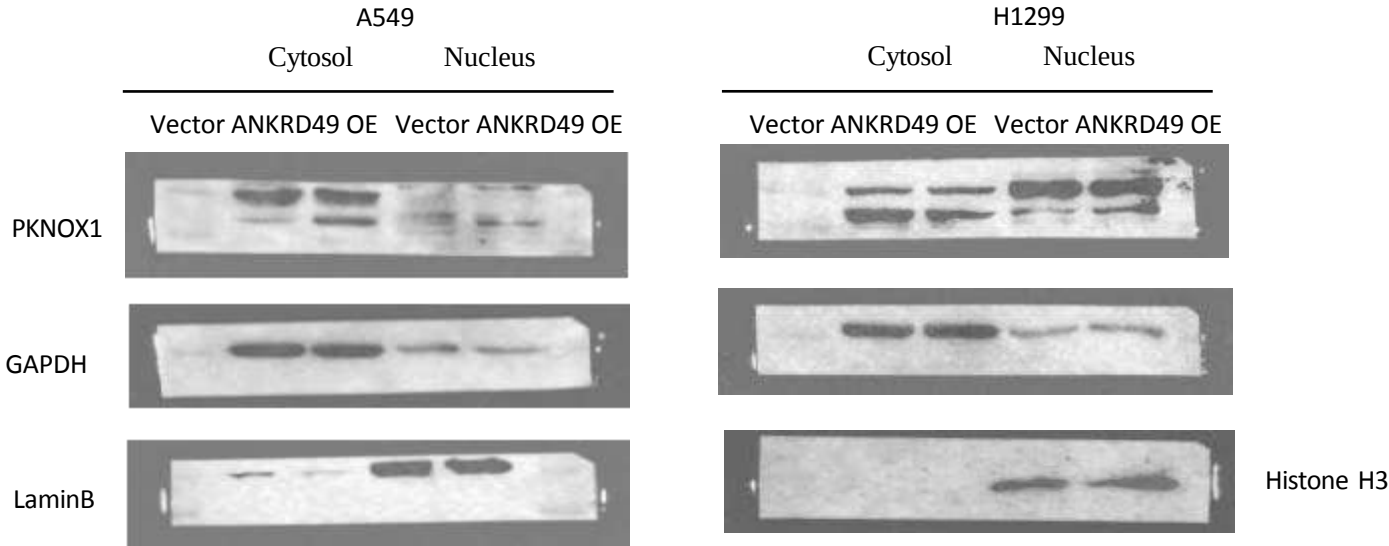


Figure 8F

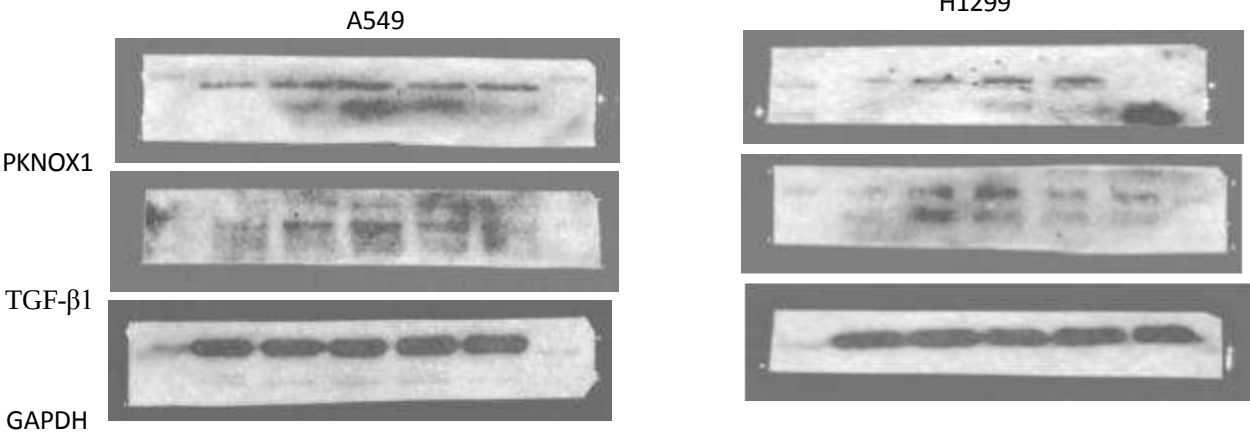
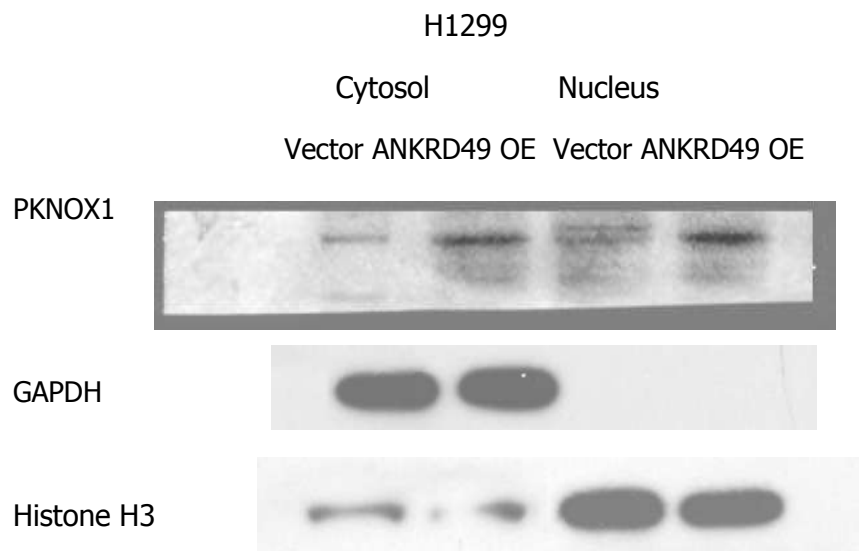
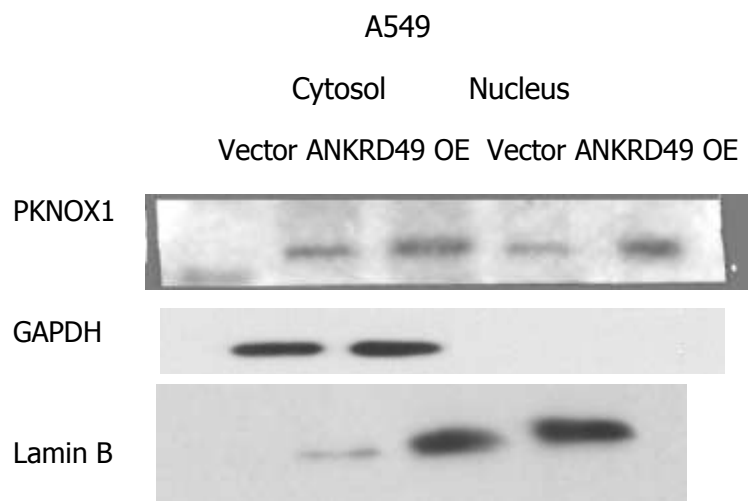


Fig. 8E



A549

Cytosol Nucleus

Vector ANKRD49 OE Vector ANKRD49 OE

PKNOX1



GAPDH



Lamin B

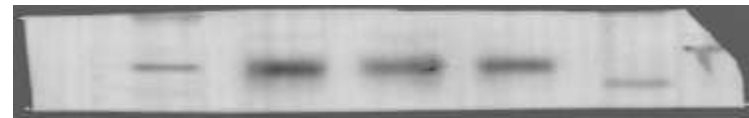


H1299

Cytosol Nucleus

Vector ANKRD49 OE Vector ANKRD49 OE

PKNOX1



GAPDH



Histone H3



Fig.8F

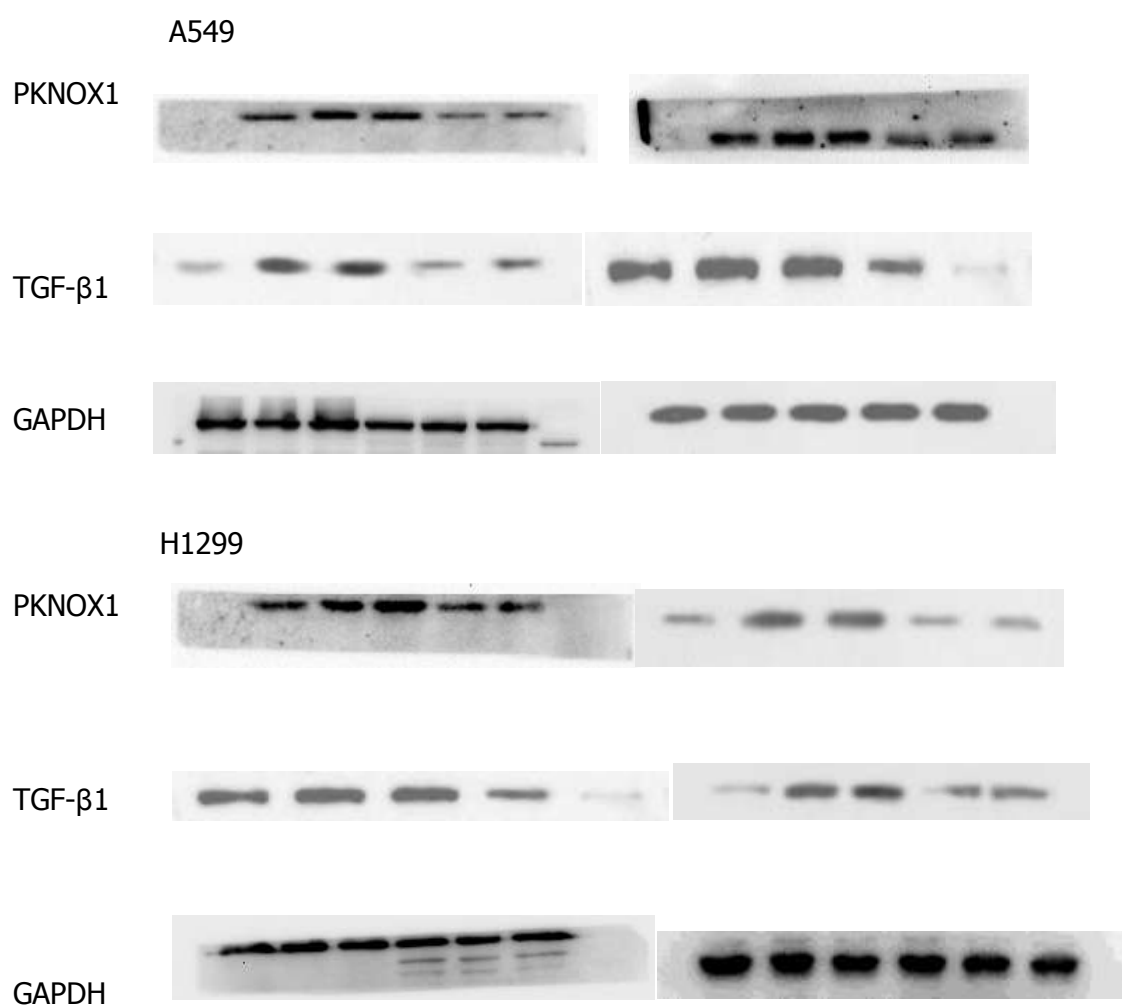


Figure S4C

A549 Vector ANKRD49 OE(TGF- β 1)

E-Cadherin

Vector ANKRD49 OE(TGF- β 1)



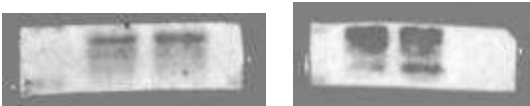
Vimentin



N-cadherin



α -SMA

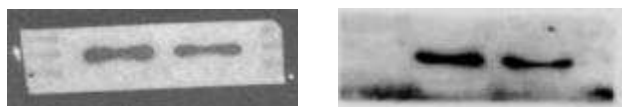


Tublin

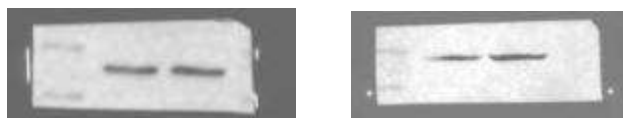


H1299 Vector ANKRD49 OE(TGF- β 1)

E-cadherin



Vimentin



N-cadherin



α -SMA



Tublin

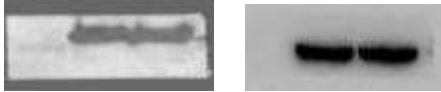


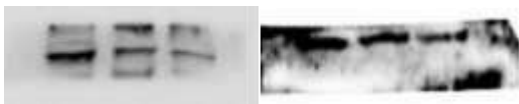
Figure S4D

A549 Shcontrol KD702 KD829 (TGF- β 1)

E-Cadherin



Vimentin



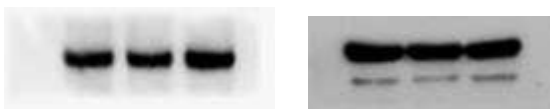
α -SMA



N-cadherin



Tublin



H1299 Shcontrol KD702 KD829 (TGF- β 1)

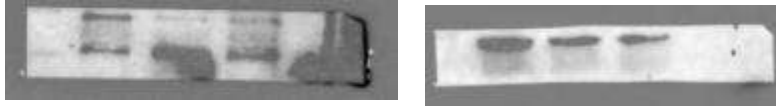
E-Cadherin



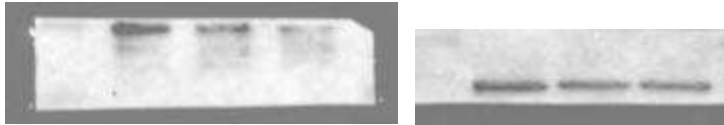
Vimentin



α -SMA



N-cadherin



Tublin

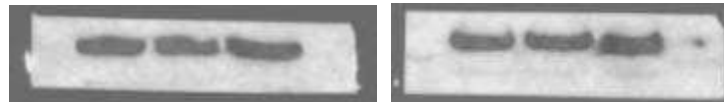


Figure S4E

PKNOX1

Vector PKNOX1 OE



GAPDH



Figure S2B
A549

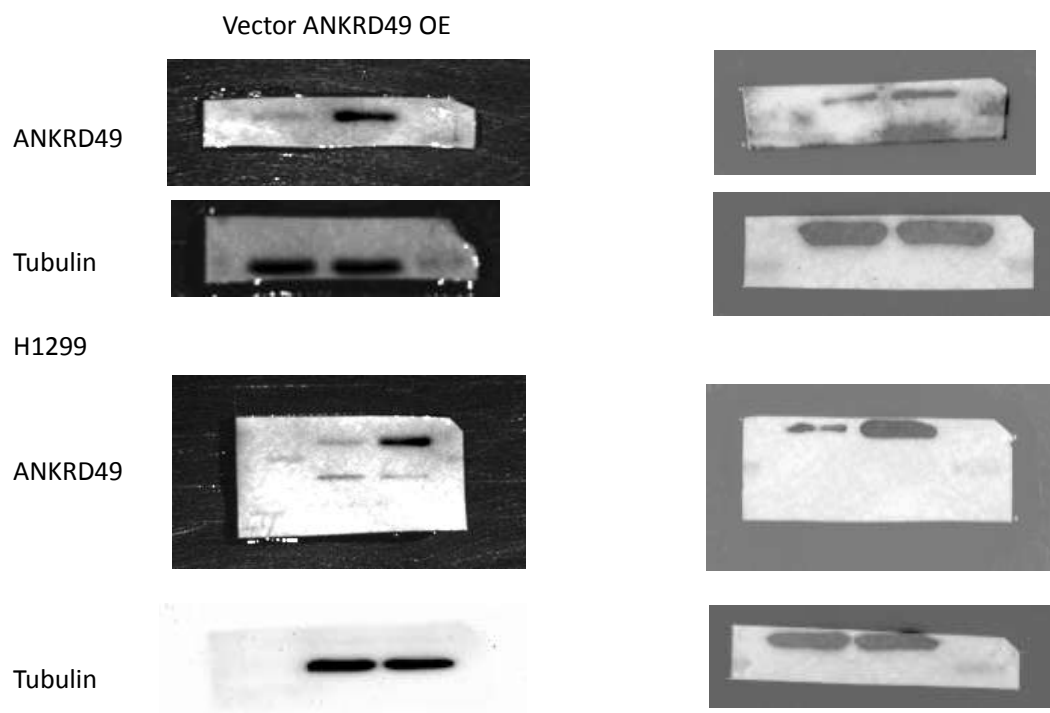


Figure S2D

A549

