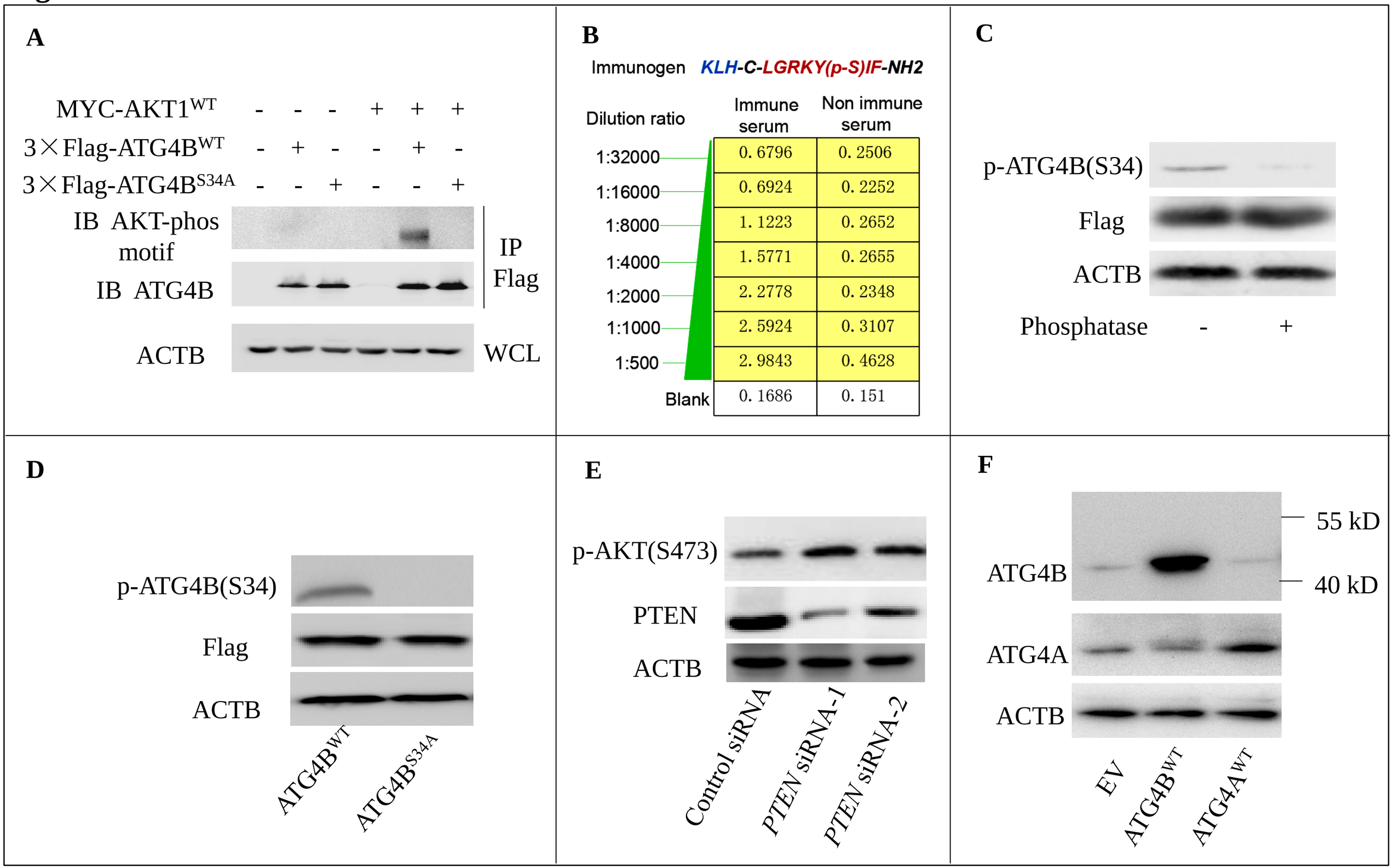
Figure S2


A
MYC-AKT1WT - - - + + +
3×Flag-ATG4BWT - + - - + -
3×Flag-ATG4BS34A - - + - - +
IB AKT-phos motif
IB ATG4B
IP Flag
ACTB
WCL
B
Immunogen KLH-C-LGRKY(p-S)IF-NH2
Dilution ratio
Immune serum
Non immune serum
1:32000 0. 6796 0. 2506
1:16000 0. 6924 0. 2252
1:8000 1. 1223 0. 2652
1:4000 1. 5771 0. 2655
1:2000 2. 2778 0. 2348
1:1000 2. 5924 0. 3107
1:500 2. 9843 0. 4628
Blank 0. 1686 0. 151
C
p-ATG4B(S34)
Flag
ACTB
Phosphatase - +
D
p-ATG4B(S34)
Flag
ACTB
ATG4BWT
ATG4BS34A
E
p-AKT(S473)
PTEN
ACTB
Control siRNA
PTEN siRNA-1
PTEN siRNA-2
F
55 kD
40 kD
ATG4B
ATG4A
ACTB
EV
ATG4BWT
ATG4AWT