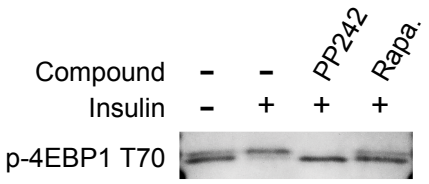
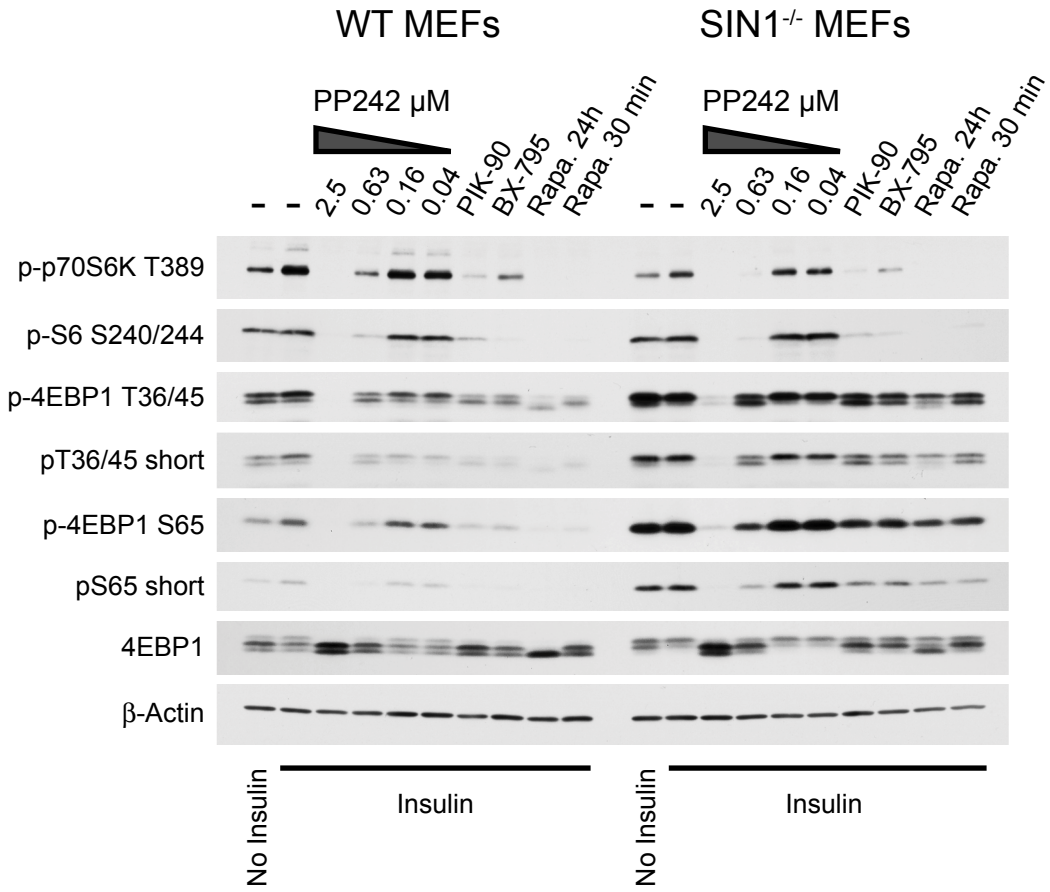
A


Compound
Insulin
PP242
Rapa.
p-4EBP1 T70

B


WT MEFs
SIN1-/- MEFs
PP242 μM
2.5
0.63
0.16
0.04
PIK-90
BX-795
Rapa. 24h
Rapa. 30 min
p-p70S6K T389
p-S6 S240/244
p-4EBP1 T36/45
pT36/45 short
p-4EBP1 S65
pS65 short
4EBP1
β-Actin
No Insulin
Insulin