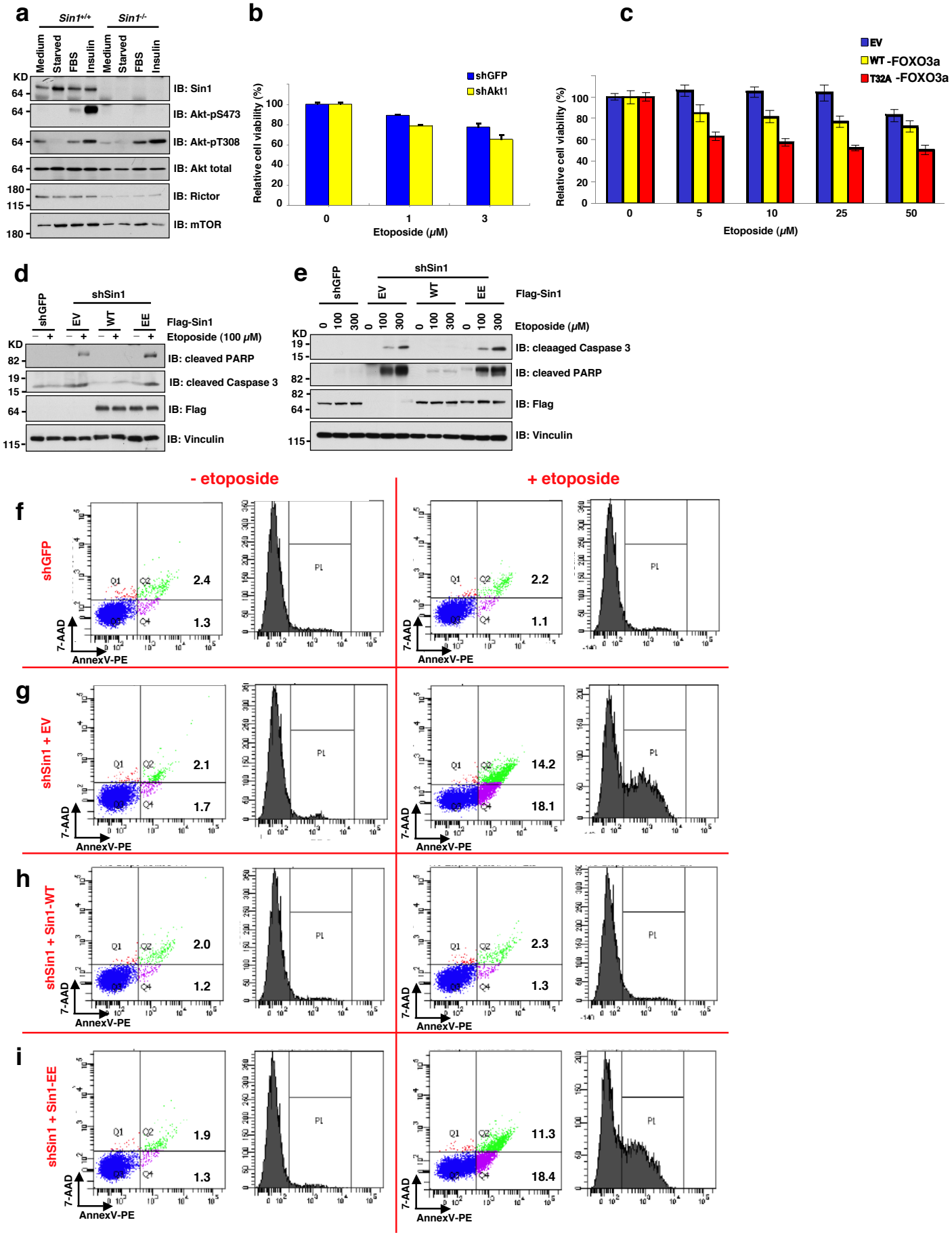
Figure S6


a
Sin1+/+
Sin1-/-
Medium
Starved
FBS
Insulin
KD
IB: Sin1
IB: Akt-pS473
IB: Akt-pT308
IB: Akt total
IB: Rictor
IB: mTOR
b
shGFP
shAkt1
Relative cell viability (%)
Etoposide (μM)
c
EV
WT -FOXO3a
T32A -FOXO3a
Relative cell viability (%)
Etoposide (μM)
d
shGFP
shSin1
EV
WT
EE
Flag-Sin1
Etoposide (100 μM)
IB: cleaved PARP
IB: cleaved Caspase 3
IB: Flag
IB: Vinculin
e
shGFP
shSin1
EV
WT
EE
Flag-Sin1
Etoposide (μM)
IB: cleaaged Caspase 3
IB: cleaved PARP
IB: Flag
IB: Vinculin
- etoposide
+ etoposide
f
shGFP
2.4
1.3
2.2
1.1
g
shSin1 + EV
2.1
1.7
14.2
18.1
h
shSin1 + Sin1-WT
2.0
1.2
2.3
1.3
i
shSin1 + Sin1-EE
1.9
1.3
11.3
18.4
7-AAD
AnnexV-PE
Q1
Q2
Q3
Q4
P1