

TRIB3 Rabbit mAb

Catalog No: #59788

Package Size: #59788-1 50ul #59788-2 100ul

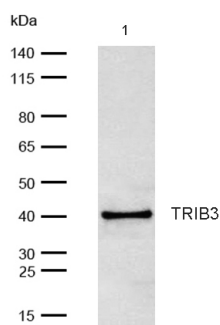
Description

Product Name	TRIB3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	TRIB3 Antibody detects endogenous levels of total TRIB3
Immunogen Description	A synthesized peptide derived from human TRIB3
Other Names	NIPK; SINK; SKIP3; TRB3; Trib3; Tribbles3;
Accession No.	Uniprot:Q96RU7
Calculated MW	Predicted band size: 40 kDa
SDS-PAGE MW	Observed band size: 40 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

Images



All lanes: TRIB3 Rabbit mAb at 1/1k dilution

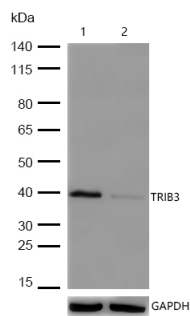
Lane 1 : 293T whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 40 kDa
Observed band size: 40 kDa

Exposure time: 6 seconds



All lanes:TRIB3 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 :TRIB3 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.

Background

Disrupts insulin signaling by binding directly to Akt kinases and blocking their activation. May bind directly to and mask the 'Thr-308' phosphorylation site in AKT1. Binds to ATF4 and inhibits its transcriptional activation activity. Interacts with the NF-kappa-B transactivator p65 RELA and inhibits its phosphorylation and thus its transcriptional activation activity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.