

Anti-TRIB3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012767

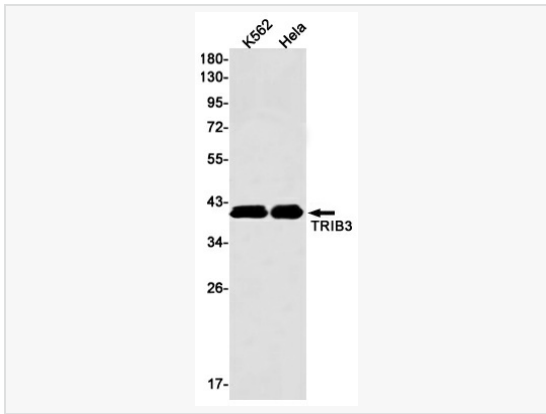
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	12K94M33
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human TRIB3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-TRIB3 antibody [12K94M33] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	C20orf97, NIPK, SINK, SKIP3, TRB3, Trib3, Tribbles homolog 3, Tribbles pseudokinase 3, Tribbles3.
Calculated MW	Calculated MW: 40 kDa; Observed MW: 40 kDa
Uniprot ID	Q96RU7
Gene ID	57761
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.

Validation Images



Western blot analysis of TRIB3 in K562, HeLa lysates using TRIB3 antibody.