

TRIB3 antibody

Product Information

Catalog No.:	FNab08966
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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. Interacts with MAPK kinases and regulates activation of MAP kinases. May play a role in programmed neuronal cell death but does not appear to affect non-neuronal cells. Does not display kinase activity. Inhibits the transcriptional activity of DDIT3/CHOP and is involved in DDIT3/CHOP-dependent cell death during ER stress. Can inhibit APOBEC3A editing of nuclear DNA.

Immunogen information

Immunogen:	tribbles homolog 3(Drosophila)
Synonyms:	Tribbles homolog 3 (TRB-3) Neuronal cell death-inducible putative kinase SINK p65-interacting inhibitor of NF-kappa-B TRIB3 C20orf97 NIPK SKIP3 TRB3
Observed MW:	42 kDa
Uniprot ID :	Q96RU7

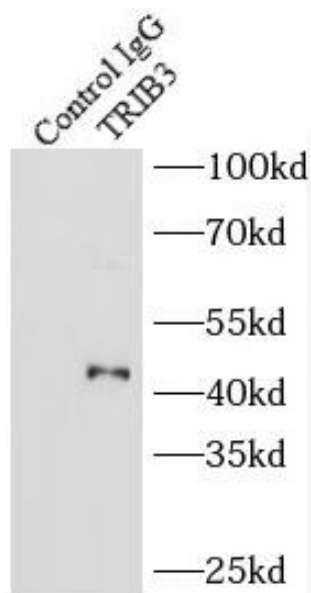
Application

Reactivity:	Human, Mouse, Rat
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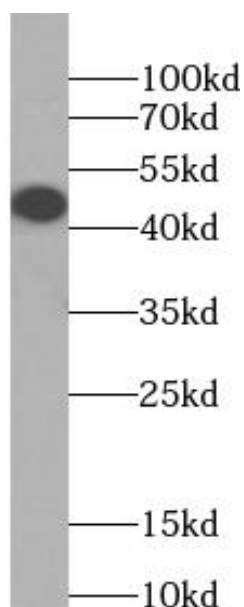
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:200-1:2000

Image:



IP Result of anti-TRIB3 (IP:FNab08966, 4ug;
Detection:FNab08966 1:500) with mouse liver
tissue lysate 4000ug.



mouse liver tissue were subjected to SDS PAGE
followed by western blot with FNab08966(TRIB3
antibody) at dilution of 1:600