

Datasheet for ABIN7173368
anti-TRIB3 antibody (AA 152-325) (HRP)



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Overview

Quantity:	100 µg
Target:	TRIB3
Binding Specificity:	AA 152-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tribbles homolog 3 protein (152-325AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRIB3
Alternative Name:	TRIB3 (TRIB3 Products)
Background:	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

Target Details

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.

Aliases: C20orf97 antibody, Neuronal cell death inducible putative kinase antibody, Neuronal cell death-inducible putative kinase antibody, NIPK antibody, p65 interacting inhibitor of NF-kappaB antibody, p65-interacting inhibitor of NF-kappa-B antibody, SINK antibody, SKIP 3 antibody, SKIP3 antibody, TRB 3 antibody, TRB-3 antibody, TRB3 antibody, TRIB 3 antibody, Trib3 antibody, TRIB3_HUMAN antibody, Tribbles homolog 3 antibody, Tribbles pseudokinase 3 antibody, Tribbles3 antibody

UniProt: [Q96RU7](#)

Pathways: [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.