G-Biosciences Image not found or type unknown

Immunotag™ TRIB3 Antibody

Antibody Specification

Catalog No.	ITA7816
Product Description	Immunotag™ TRIB3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TRIB3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TRIB3
Specificity	TRIB3 Antibody detects endogenous levels of total TRIB3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TRIB3
Accession No.	Q96RU7
Alternate Names	C20orf97; Neuronal cell death inducible putative kinase; Neuronal cell death-inducible putative kinase; NIPK; p65 interacting inhibitor of NF-kappaB; p65-interacting inhibitor of NF-kappa-B; SINK; SKIP 3; SKIP3; TRB 3; TRB-3; TRB3; TRIB 3; Trib3; TRIB3_HUMAN; Tribbles homolog 3; Tribbles pseudokinase 3; Tribbles3;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.