

Immunotag™ TRIB2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1893
Product Description	Immunotag™ TRIB2 Polyclonal Antibody
Size	50 µg, 100 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	TRIB2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TRIB2 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TRIB2 TRB2
Accession No.	Q92519 Q8K4K3

Antibody Specification

Description	tribbles pseudokinase 2 (TRIB2) Homo sapiens This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles proteins interact and modulate the activity of signal transduction pathways in a number of physiological and pathological processes. This Tribbles member induces apoptosis of cells mainly of the hematopoietic origin. It has been identified as a protein up-regulated by inflammatory stimuli in myeloid (THP-1) cells, and also as an oncogene that inactivates the transcription factor C/EBPalpha (CCAAT/enhancer-binding protein alpha) and causes acute myelogenous leukemia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2009],
Protein Expression	Cancellous bone,Uterus,
Subcellular Localization	nucleus,cytoplasm,cytoskeleton,
Protein Function	function:Interacts with MAPK kinases and regulates activation of MAP kinases. Does not display kinase activity.,miscellaneous:Antibodies against TRIB2 are present in sera from patients with autoimmune uveitis.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Tribbles subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:May associate with the cytoskeleton.,tissue specificity:Highly expressed in peripheral blood leukocytes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.