

Datasheet for ABIN6149496
anti-TRIB2 antibody (AA 1-120)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TRIB2
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human TRIB2 (NP_067675.1).
Sequence:	MNIHRSTPIT IARYGRSRNK TQDFEELSSI RSAEPSQSFS PNLGSPSPPE TPNLSHCVSC IGKYLLLEPL EGDHVFRAVH LHSGEELVCK VFDISCYQES LAPCFCLSAH SNINQITEII
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TRIB2
---------	-------

Target Details

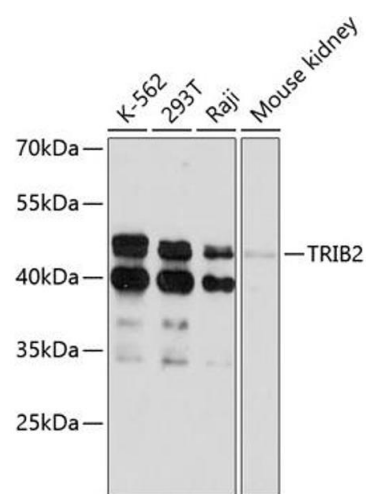
Alternative Name:	TRIB2 (TRIB2 Products)
Background:	<p>This gene encodes one of three members of the Tribbles family. The Tribbles members share a Trb domain, which is homologous to protein serine-threonine kinases, but lacks the active site lysine and probably lacks a catalytic function. The Tribbles 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.</p> <p>Alternatively spliced transcript variants have been found for this gene.,TRIB2,C5FW,GS3955,TRB2,Cancer,Signal Transduction,Kinase,Serine/threonine kinases,Immunology & Inflammation,Stem Cells,Hematopoietic Progenitors,Cardiovascular,TRIB2</p>
Molecular Weight:	38 kDa
Gene ID:	28951
UniProt:	Q92519

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TRIB2 antibody (ABIN6129152, ABIN6149496, ABIN6149497 and ABIN6215354) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.