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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55377_P050-Biotin
Product Page	www.avivasysbio.com/trib2-antibody-middle-region-biotin-arp55377-p050-biotin.html
Name	TRIB2 Antibody - middle region : Biotin (ARP55377_P050-Biotin)
Protein Size (# AA)	343 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	28951
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tribbles homolog 2 (Drosophila)
Alias Symbols	C5FW, TRB2, GS3955
Peptide Sequence	Synthetic peptide located within the following region: YPFHDIEPSSLFSKIRRGQFNIPETLSPKAKCLIRSILRREPSERLTSQE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lin, K.R., (2007) J. Biol. Chem. 282 (30), 21962-21972
Description of Target	TRIB2 is 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.
Protein Interactions	RFWD2; SMURF1; BTRC; PRMT6; UBC; RPS6KB1; SLAMF7; APP; UBQLN4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-TRIB2 (ARP55377_P050-Biotin) antibody
Blocking Peptide	For anti-TRIB2 (ARP55377_P050-Biotin) antibody is Catalog # AAP55377 (Previous Catalog # AAPP33249)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIB2
Uniprot ID	Q92519
Protein Name	Tribbles homolog 2
Protein Accession #	NP_067675
Purification	Affinity Purified
Nucleotide Accession #	NM_021643
Gene Symbol	TRIB2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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