

TRIOBP Polyclonal Antibody

Catalog No: #30572



Package Size: #30572-1 50ul #30572-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

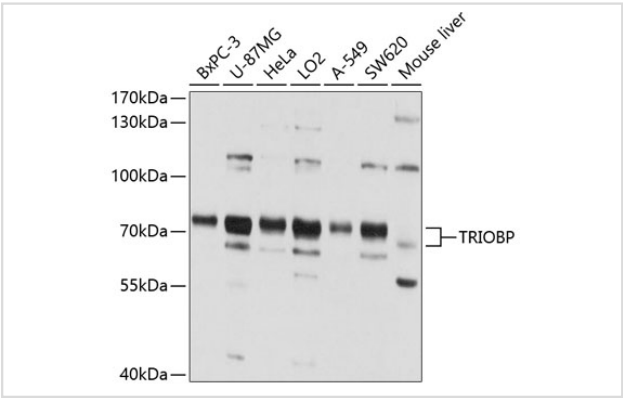
Description

Product Name	TRIOBP Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human TRIOBP (NP_008963.3).
Other Names	TRIOBP; DFNB28; HRIHFB2122; TAP68; TARA; dJ37E16.4; TRIO and F-actin-binding protein
Accession No.	Swiss-Prot#:Q9H2D6NCBI Gene ID:11078
Uniprot	Q9H2D6
GeneID	11078;
Calculated MW	70kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using TRIOBP at 1:1000 dilution.

Background

This gene encodes a protein with an N-terminal pleckstrin homology domain and a C-terminal coiled-coil region. The protein interacts with trio, which is involved with neural tissue development and controlling actin cytoskeleton organization, cell motility and cell growth. The protein also associates with F-actin and stabilizes F-actin structures. Mutations in this gene have been associated with a form of autosomal recessive nonsyndromic deafness. Multiple alternatively spliced transcript variants that would encode different isoforms have been found for this gene, however some transcripts may be

subject to nonsense-mediated decay (NMD).

Note: This product is for in vitro research use only