

# TRIOBP Polyclonal Antibody

Catalog No: #30572



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

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

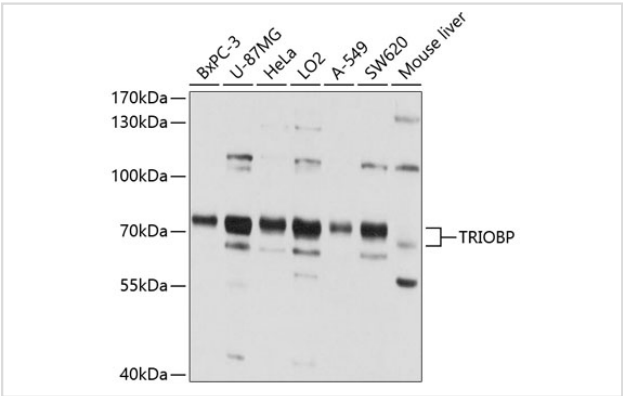
## Description

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).

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Note: This product is for in vitro research use only