

Datasheet for ABIN1885981  
**anti-TRIOBP antibody (AA 120-352)**



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## Overview

Quantity:	100 µL
Target:	TRIOBP
Binding Specificity:	AA 120-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIOBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 120 and 352 (Q9H2D6) of Tara
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	TRIOBP
Alternative Name:	Tara ( <a href="#">TRIOBP Products</a> )
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

## Target Details

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).[provided by RefSeq]

Molecular Weight: 48 kDa

Gene ID: 11078

NCBI Accession: [NP\\_619538](#), [NM\\_138632](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: Suggested dilutions:  
Western blotting: 1.500-1.3000  
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.