Datasheet for ABIN931150

anti-TRIOBP antibody

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	TRIOBP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIOBP antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	TRIOBP antibody was raised in mouse using recombinant Human Trio And F-Actin Binding Protein
Clone:	2438C1a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	TRIOBP
Alternative Name:	TRIOBP (TRIOBP Products)

Target Details

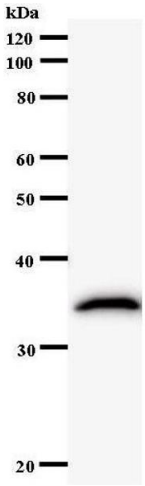
Background:	This gene encodes a protein that interacts with trio, which is involved with neural tissue development and controlling actin cytoskeleton organization, cell motility and cell growth. This trio-binding protein also associates with F-actin and stabilizes F-actin structures. Domains contained in this encoded protein are an N-terminal pleckstrin homology domain and a Cterminal coiled-coil region. 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). Synonyms: Monoclonal TRIOBP antibody, Anti-TRIOBP antibody, TRIO and F-actin binding protein antibody, TARA antibody, DFNB28 antibody, FLJ39315 antibody, KIAA1662 antibody, dJ37E16.4 antibody, HRIHFB2122 antibody.
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 0.2-2 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	TRIOBP antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.

