

MaxPab®

TRIOBP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011078-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TRIOBP protein.
Immunogen	TRIOBP (CAL37626.1, 1 a.a. ~ 372 a.a) full-length human protein.
Sequence	MTPDLLNFKKGWMSILDEPGEPPSPSLTTTSTSQWKKHWFVLTDSSLKYRDSTAEAEDEL DGEI DLRSC TDVTEYAVQRNYGFQIHTKDAVYTL SAMTSGIRRNWIEALRKTVRPTSAPDVTKLSDSNKE NALHSYSTQKGPLKAGEQRAGSEVISRGGPRKADGQRQALDYVELSPLTQAS PQRARTPARTPD RLAKQEELERDLAQRSEERRKWFEATDSRTPEVPAGEGPRRGLGAPLTEDQQNRLSEEIEKKW QELEKLPLRENKRVPLTALLNQSRGERRGPPSDGHEALEKEVQALRAQLEAWRLQGEAPQSAL RSQEDGHIPPGYISQLVGVITVPVLQTRPLSSERLC DLPKVTPPAGLKGGI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — TRIOBP

Entrez GeneID	11078
GeneBank Accession#	AM392748.1
Protein Accession#	CAL37626.1
Gene Name	TRIOBP
Gene Alias	DFNB28, FLJ39315, HRIHFB2122, KIAA1662, TARA, dJ37E16.4
Gene Description	TRIO and F-actin binding protein
Omim ID	609761 609823
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with an N-terminal pleckstrin homology domain and a C-terminal coil ed-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 associate s 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 transcript s may be subject to nonsense-mediated decay (NMD). [provided by RefSeq
Other Designations	OTTHUMP00000028958 tara-like protein trio-associated repeat on actin

Disease

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