

Rabbit TRIOBP Polyclonal Antibody | anti-TRIOBP antibody

TRIOBP antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197867	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

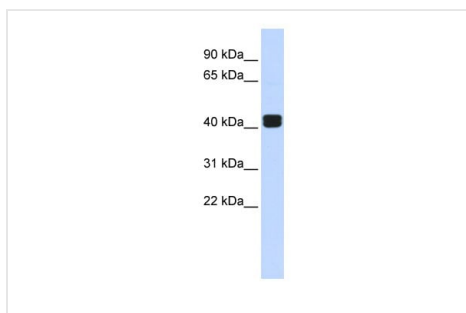
PRODUCT SYNONYMS

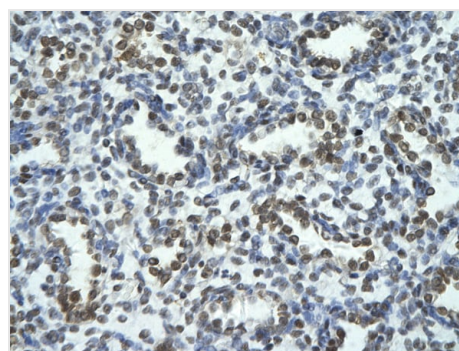
TRIOBP; Polyclonal Antibody; TRIOBP antibody - middle region; anti-TRIOBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QI HTKDAVYTLS AMTSGIRRNW IEALRKTVRP TSAPDVKLS DSNKENAL
Sequence Length	431
Applicable Applications for anti-TRIOBP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIOBP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TRIOBP Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain

IHC (Immunohistochemistry)

Rabbit Anti-TRIOBP Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TRIOBP antibody	This is a rabbit polyclonal antibody against TRIOBP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TRIOBP is 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. 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 C-terminal 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).
Product Categories/Family for anti-TRIOBP antibody	Polyclonal ; Transcription Factor ; Developmental Biology ; Disease Related ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	88501741
NCBI GeneID	11078
NCBI Accession #	NP_619538
NCBI GenBank Nucleotide #	NM_138632
UniProt Accession #	Q9H2D6
Molecular Weight	47kDa
NCBI Official Full Name	TRIO and F-actin-binding protein isoform 2
NCBI Official Synonym Full Names	TRIO and F-actin binding protein
NCBI Official Symbol	TRIOBP
NCBI Official Synonym Symbols	TARA; TAP68; DFNB28; dJ37E16.4; HRIHFB2122
NCBI Protein Information	TRIO and F-actin-binding protein
UniProt Protein Name	TRIO and F-actin-binding protein
UniProt Gene Name	TRIOBP
UniProt Synonym Gene Names	KIAA1662; TARA
UniProt Entry Name	TARA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/triobp-antibody-western-blot-immunohistochemistry-elisa/197867>