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TRIOBP antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11624

Product Information

Application	WB
Primary Accession	Q9H2D6
Other Accession	NM_138632, NP_619538
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Mouse, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	261376

Additional Information

Gene ID	11078
Alias Symbol	DFNB28, FLJ39315, HRIHFB2122, KIAA1662, TARA, dJ37E16.4
Other Names	TRIO and F-actin-binding protein, Protein Tara, Trio-associated repeat on actin, TRIOBP, KIAA1662, TARA
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TRIOBP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TRIOBP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

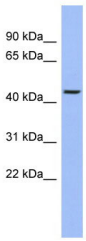
Name	TRIOBP
Synonyms	KIAA1662, TARA {ECO:0000303|PubMed:11148
Function	[Isoform 1]: Regulates actin cytoskeletal organization, cell spreading and cell contraction by directly binding and stabilizing filamentous F-actin and prevents its depolymerization (PubMed:18194665, PubMed:28438837). May also serve as a linker protein to recruit proteins required for F-actin formation and turnover (PubMed:18194665). Essential for correct mitotic progression (PubMed:22820163, PubMed:24692559).
Cellular Location	Nucleus.

Tissue Location	[Isoform 1]: Widely expressed. Highly expressed in heart and placenta.

References

Yu,J., (2008) Biochem. Biophys. Res. Commun. 367 (4), 805-812 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-TRIOBP Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: PANC1 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.