

**TRIOBP Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56581**

**Specification**

**TRIOBP Polyclonal Antibody - Product Information**

Application	<b>IHC-P</b>
Primary Accession	<a href="#">O9H2D6</a>
Reactivity	<b>Rat, Pig, Dog, Cow</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>261376</b>

**TRIOBP Polyclonal Antibody - Additional Information**

**Gene ID** 11078

**Other Names**

TRIO and F-actin-binding protein, Protein Tara, Trio-associated repeat on actin, TRIOBP, KIAA1662, TARA

**Format**

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

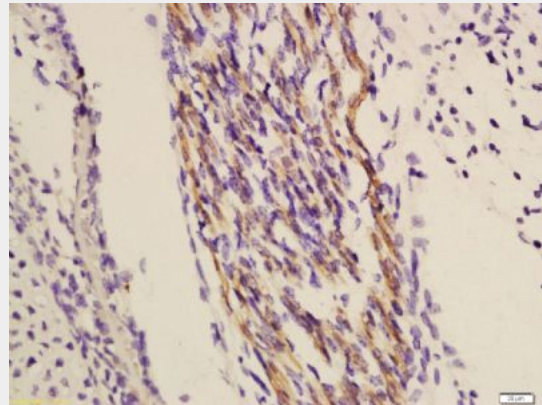
**TRIOBP Polyclonal Antibody - Protein Information**

**Name** TRIOBP

**Synonyms** KIAA1662, TARA

**Function**

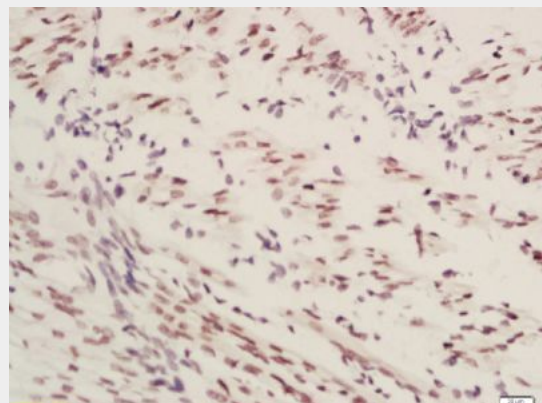
May regulate actin cytoskeletal organization, cell spreading and cell contraction by directly binding and stabilizing filamentous F- actin. The localized formation of TARA and TRIO complexes coordinates the amount of F-actin present in stress fibers. May also



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-TRIOBP Polyclonal Antibody, Unconjugated(bs-17152R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block

serve as a linker protein to recruit proteins required for F-actin formation and turnover.

**Cellular Location**

Nucleus. Cytoplasm, cytoskeleton.

Note=Localized to F-actin in a periodic pattern.

**Tissue Location**

Widely expressed. Highly expressed in heart and placenta. Isoform 3 is expressed in fetal brain, retina and cochlea but is not detectable in the other tissues.

endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;  
Incubation: Anti-TRIOBP Polyclonal Antibody, Unconjugated(bs-17152R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

**TRIOBP Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)