

## TRIOBP Rabbit pAb

CatalogNo: YN6397

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 260kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human TRIOBP

**Specificity** This antibody detects endogenous levels of TRIOBP at Human, Mouse

### Target Information

**Gene name** TRIOBP KIAA1662 TARA HRIHFB2122

<b>Protein Name</b>	TRIO and F-actin-binding protein (Protein Tara) (Trio-associated repeat on actin)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">11078;</a>	<a href="#">Q9H2D6;</a>
	Mouse	<a href="#">110253;</a>	<a href="#">Q99KW3;</a>
<b>Cellular Localization</b>	Nucleus . Cytoplasm, cytoskeleton . Localized to F-actin in a periodic pattern. .; [Isoform 1]: Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Midbody . Centrosomal localization occurs upon phosphorylation by PLK1 at Thr-457 and lasts from prophase to anaphase. At telophase, relocates to midbody. .		
<b>Tissue specificity</b>	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.		
<b>Function</b>	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 serve as a linker protein to recruit proteins required for F-actin formation and turnover.		

## Validation Data

## Contact information

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**TRIOBP Rabbit pAb**

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