

## TAB2 (Phospho Ser372) Rabbit pAb

CatalogNo: YP1520

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 77kD (Observed)

#### Isotype

- IgG

### 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.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human TAB2 (Ser372)

**Specificity** This antibody detects endogenous levels of Human Mouse Rat TAB2 (phospho-Ser372)

### Target Information

**Gene name** TAB2 KIAA0733 MAP3K7IP2

**Protein Name** TGF-beta-activated kinase 1 and MAP3K7-binding protein 2

Organism	Gene ID	UniProt ID
Human	<a href="#">23118</a> ;	<a href="#">Q9NYJ8</a> ;
Mouse	<a href="#">68652</a> ;	<a href="#">Q99K90</a> ;
Rat	<a href="#">308267</a> ;	<a href="#">Q5U303</a> ;

**Cellular Localization**

Membrane ; Peripheral membrane protein . Endosome membrane ; Peripheral membrane protein . Lysosome membrane ; Peripheral membrane protein . Cytoplasm , cytosol . Following IL1 stimulation , translocation occurs from the membrane to cytosol (PubMed:10882101) . Interaction with TRIM38 promotes translocation from cytosol to endosome and lysosome (PubMed:24434549) . .

**Tissue specificity**

Widely expressed. In the embryo , expressed in the ventricular trabeculae , endothelial cells of the conotruncal cushions of the outflow tract and in the endothelial cells lining the developing aortic valves.

**Function**

Function:Adapter linking MAP3K7/TAK1 and TRAF6 and mediator of MAP3K7 activation in the IL1 signaling pathway. ,PTM:Phosphorylated. ,PTM:Ubiquitinated; following IL1 stimulation or TRAF6 overexpression. ,similarity:Contains 1 CUE domain. ,similarity:Contains 1 RanBP2-type zinc finger. ,subcellular location:Following IL1 stimulation , translocation occurs from the membrane to cytosol. ,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and HDAC3 to form a ternary complex. ,tissue specificity:Widely expressed. ,

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## Validation Data

## Contact information

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