

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	23118 ;	Q9NYJ8 ;
Mouse	68652 ;	Q99K90 ;
Rat	308267 ;	Q5U303 ;

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.,

Validation Data

Contact information

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TAB2 (Phospho Ser372) Rabbit pAb

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