



TAB2 (phospho-Ser372) mouse mAb

Catalog No BYmab-03645 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name TAB2 KIAA0733 MAP3K7IP2 Protein Name TAB2 (Ser372) Immunogen Synthesized phosho peptide around human TAB2 (Ser372) Specificity This antibody detects endogenous levels of Human Mouse Rat TAB2 (phospho-Ser372) Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (Mitogen-activated protein kinase kinase kinase 7-interacting protein 2) (TAK1-binding protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 1 -binding protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 1 -binding protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 1 -binding protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 7-interacting protein 1) (TaB-2) (TGF-beta-activated kinase 7-interacting protein 2) (TAB-2) (TGF-beta-activated		
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	cytosol.,subunit:Interacts with MAP3K7 and TRAF6. Interacts with NCOR1 and HDAC3 to form a ternary complex.,tissue specificity:Widely expressed.,
Background	The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kapMAB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, and it thus serves as an adaptor that links MAP3K7 and TRAF6. This protein, along with TAB1 and MAP3K7, also participates in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-kapMAB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. Studies of the related mouse protein indicate that it functions to protect against liver damage caused by chemical stressors. Mutations in this gene cause congenital heart defects, multiple types, 2 (CHTD2). Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],
matters needing attention	Avoid repeated freezing and thawing!
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