

## TAB2 (phospho-Ser372) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22234	Rabbit	1 mg/ml	
<b>Applications</b>	WB		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	WB 1:1000-2000		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	This antibody detects endogenous levels of Human Mouse Rat TAB2 (phospho-Ser372)		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Synthesized phospho peptide around human TAB2 (Ser372)		
<b>Uniprot No</b>	Q9NYJ8		
<b>Alternative names</b>	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (Mitogen-activated protein kinase kinase 7-interacting protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 1-binding protein 2)		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	<p>TGF-beta activated kinase 1/MAP3K7 binding protein 2(TAB2) Homo sapiens The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappaB 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-kappaB (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],</p>		
<b>Other</b>	TAB2 KIAA0733 MAP3K7IP2, TAB2 (Ser372)		

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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