TAB2 (phospho-Ser372) rabbit pAb

Catalog_no：	AP1520
Applications：	WB
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	TAB2 KIAA0733 MAP3K7IP2
Protein_name：	TAB2 (Ser372)
Humangene_id：	23118
Humanswissprot_no：	Q9NYJ8
Mousegene_id：	68652
Mouseswissprot_no：	Q99K90
Ratgene_id：	308267
Ratswissprot_no：	Q5U303
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：	Rabbit
Dilution：	WB 1:1000-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Other_name：	TGF-beta-activated kinase 1 and MAP3K7-binding protein 2 (Mitogen-activated protein kinase kinase kinase 7-interacting protein 2) (TAK1-binding protein 2) (TAB-2) (TGF-beta-activated kinase 1-binding protein 2)

Molecular Weight：	77KD
Background：	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 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/RANKl 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],