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# TAB2 Rabbit pAb

货号: **AYP12265**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Megalobrama amblycephala
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	58kDa/76kDa
实测分子量	80KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse heart,Rat skeletal muscle,Rat kidney,Rat heart
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein,cytosol
纯化	Affinity purification

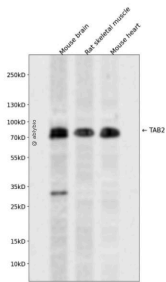
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 510-620 of human TAB2 (NP_055908.1).
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## 靶点信息

研究背景	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/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.
基因ID	23118
基因名	TAB2
Swiss	Q9NYJ8 ( <a href="https://www.uniprot.org/uniprotkb/Q9NYJ8/entry">https://www.uniprot.org/uniprotkb/Q9NYJ8/entry</a> )
别名	TAB2,CHTD2,MAP3K7IP2,TAB-2,TAB2 Rabbit pAb,Mitogen-activated protein kinase kinase kinase 7-interacting protein 2,TAK1-binding protein 2,TGF-beta-activated kinase 1-binding protein 2,KIAA0733

## 产品验证



Western blot analysis of TAB2 expressed in Mouse brain,Rat skeletal muscle,Mouse heart using TAB2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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