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Phospho-TAK1-S412 Rabbit pAb

货号: AYP12165

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** CAL27 , Homo sapiens , Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	53kDa/56kDa/64kDa/67kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293,K-562,C2C12,C6
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein
纯化	Affinity purification

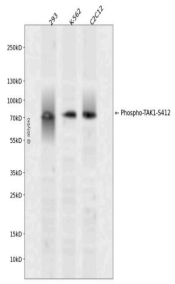
抗原信息

抗原信息	A synthetic phosphorylated peptide around S412 of human TAK1 (NP_003179.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.
基因ID	6885
基因名	MAP3K7
Swiss	O43318 (https://www.uniprot.org/uniprotkb/O43318/entry)
别名	CSCF,FMD2,MEKK7,TAK1,TGF1a,MAP3K7,Phospho-TAK1-S412 Rabbit pAb,Transforming growth factor-beta-activated kinase 1

产品验证



Western blot analysis of Phospho-TAK1-S412 expressed in 293,K-562,C2C12 using Phospho-TAK1-S412 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: 120 s.

实验步骤

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