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Phospho-TAK1 (S439) Rabbit mAb

货号: AYM30917

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	53kDa/56kDa/64kDa/67kDa
实测分子量	72kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa,A-549,NIH/3T3,Mouse brain
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein
纯化	Affinity purification

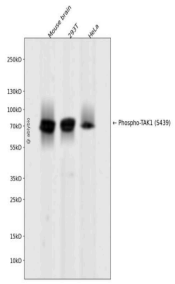
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-TAK1 (S439).

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. [provided by RefSeq, Jul 2008]
基因ID	6885
基因名	MAP3K7
Swiss	O43318 (https://www.uniprot.org/uniprotkb/O43318/entry)
别名	Phospho-TAK1 (S439),Phospho-TAK1 (S439) Rabbit mAb,MAP3K7,Transforming growth factor-beta-activated kinase 1,TAK1

产品验证



Western blot analysis of Phospho-TAK1 (S439) expressed in Mouse brain,293T,HeLa using Phospho-TAK1 (S439) Rabbit mAb 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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