— ABLYBIO, Help Your Research

TAK1 (Phospho-Ser439) Antibody

货号: AYP4457

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	53kDa/56kDa/64kDa/67kDa
实测分子量	
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	HeLa,COS-7,Mouse heart,Rat heart
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human TAK1 (Phospho-Ser439).

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,TAK1 (Phospho-Ser439) Antibody,Transforming growth factor-beta-activated kinase 1,TAK1 (Phospho-Ser439)

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)