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Phospho-JNK1/2-T183/Y185 Rabbit pAb

货号: AYP25517

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mouse embryonal fibroblast cell , Mouse heart tissue , Mus musculus , Homo sapiens , Rattus norvegicus , Plant , Sus domesticus **IHC:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	35kDa/44kDa/48kDa/27kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293,HeLa
细胞定位	axon,basal dendrite,cytoplasm,cytosol,mitochondrion,nucleoplasm,nucleus,synapse
纯化	Affinity purification

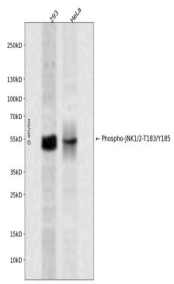
抗原信息

抗原信息	A synthetic phosphorylated peptide around T183 & Y185 of human JNK1MAPK10 (NP_620448.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Apr 2016]
基因ID	5599,5601
基因名	MAPK8,MAPK9
Swiss	P45983 (https://www.uniprot.org/uniprotkb/P45983/entry), P45984 (https://www.uniprot.org/uniprotkb/P45984/entry)
别名	JNK1/2,Phospho-JNK1/2-T183/Y185 Rabbit pAb,MAPK8,MAPK9,JNK-46,Stress-activated protein kinase 1c,Stress-activated protein kinase JNK1,c-Jun N-terminal kinase 1,JNK-55,Stress-activated protein kinase 1a,Stress-activated protein kinase JNK2

产品验证



Western blot analysis of Phospho-JNK1/2-T183/Y185 expressed in 293,HeLa using Phospho-JNK1/2-T183/Y185 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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