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JNK1/2 Rabbit pAb

货号: **AYP11719**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus , Sus domesticus
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	
实测分子量	46KDa/55KDa
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	SH-SY5Y,Rat heart
细胞定位	axon,basal dendrite,cytoplasm,cytosol,mitochondrion,nucleoplasm,nucleus,synapse
纯化	Affinity purification

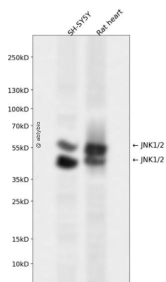
抗原信息

抗原信息	A synthetic phosphorylated peptide around T183 & Y185 of human JNK1/2MAPK10 (NP_620448.1).
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靶点信息

研究背景	JNK belongs to 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. JNK 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. JNK is expressed as ten different isoforms due to differential mRNA splicing. The predominant forms are JNK1, JNK2, and JNK3
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, JNK1/2 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, c-Jun N-terminal kinase 2, JNK1, PRKM8

产品验证



Western blot analysis of JNK1/2 expressed in SH-SY5Y, Rat heart using JNK1/2 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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