

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

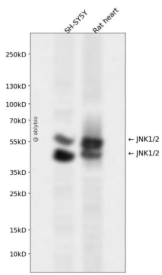
抗原信息	A synthetic phosphorylated peptide around T183 & Y185 of human JNK1/2MAPK10 (NP_620448.1).
序列	MTPYV

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 cytochrome 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
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基因ID	5599,5601
基因名	MAPK8,MAPK9
Swiss	P45983,P45984
别名	JNK1/2

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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