

Phospho-JNK1/2/3 (T183+T183+T221) Rabbit mAb

货号: B30688

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	35kDa/44kDa/48kDa/27kDa/52kDa
实测分子量	46,54kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse brain,Rat brain
细胞定位	axon,basal dendrite,cytoplasm,cytosol,mitochondrion,nucleoplasm,nucleus,synapse
纯化	Affinity purification

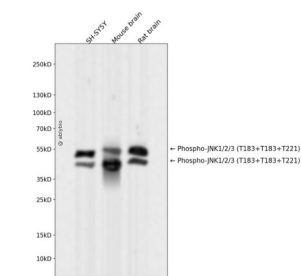
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-JNK1/2/3 (T183+T183+T221).
序列	MSRSKRDNNFYSVEIGDSTFTVLKRYQNLKPIGSGAQGIVCAAYDAILERNVAIKLSRPFQNQTHAKRAYRELVLMKCVN HKNIIGLLNVFTPQKSLEEFQDVYIVMELMDANLCQVIQMELDHERMSYLLYQMLCGIKHLHSAGIIHRDLKPSNIVVKS DCTLKILDFGLARTAGTSFMMTPYVVTRYRAPEVILGMGYKENVDLWSVGCIMGEMVCHKILFPGRDYIDQWNKVIEQLGTPC PEFMKKLQPTVRTYVENRPKYAGYSFEKLPDVLFPADSEHNKLKASQARDLLSKMLVIDASKRISVDEALQHPYINVWYD PSEAEAPPPKIPDKQLDEREHTIEEWKELIYKEVMDLEERTKNG

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
基因ID	5599,5601,5602
基因名	MAPK8,MAPK9,MAPK10
Swiss	P45983/P45984/P53779
别名	

产品验证



Western blot analysis of Phospho-JNK1/2/3 (T183+T183+T221) expressed in SH-SY5Y, Mouse brain, Rat brain using Phospho-JNK1/2/3 (T183+T183+T221) 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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