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JNK1/2/3 Rabbit mAb

货号: AYM31204

产品信息

反应	Human,Mouse,Rat,Cow,Monkey,Zebrafish
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **IP:** 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℃. 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

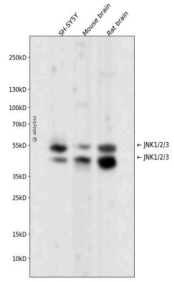
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human JNK1/2/3.

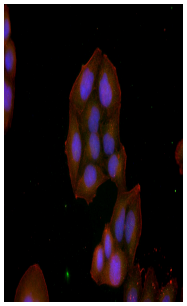
靶点信息

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	5599,5601,5602
基因名	MAPK8,MAPK9,MAPK10
Swiss	P45983P45984P53779 (https://www.uniprot.org/uniprotkb/P45983P45984P53779/entry)
别名	JNK1/2/3,JNK1/2/3 Rabbit mAb,MAPK8,MAPK9,MAPK10

产品验证



Western blot analysis of JNK1/2/3 expressed in SH-SY5Y,Mouse brain,Rat brain using JNK1/2/3 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab JNK1/2/3 and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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