

JNK1/2/3 (Phospho Thr183/Thr183/Thr221) (15A12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00664

Product information

产品货号	HZ-YMA00664
别名	MAPK8;JNK1;PRKM8;SAPK1;SAPK1C;Mitogen-activated protein kinase 8;MAP kinase 8;MAPK 8;JNK-46;Stress-activated protein kinase 1c;SAPK1c;Stress-activated protein kinase JNK1;c-Jun N-terminal kinase 1;MAPK9;JNK2;PRKM9;SAPK1A;Mi;
产品名称	JNK1/2/3 (Phospho Thr183/Thr183/Thr221) (15A12) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	MAPK8/9/10
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5599;5601;5602
Human Swissprot No.	P45983;P45984;P53779
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	46,54kDa
预测分子量	48kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 cytochrome c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase plays a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced
细胞定位	Cytoplasm . Nucleus . Cell junction, synapse . In the cortical neurons, predominantly cytoplasmic and associated with the Golgi apparatus and endosomal fraction. Increased neuronal activity increases phosphorylated form at synapses (By similarity). Colocalizes with POU5F1 in the nucleus. .
纯化	Protein A
Clonality	Monoclonal