

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-JNK (THR183) RABBIT PAB

货号: N225384

产品全名: Phospho-JNK (Thr183) 兔多抗

基因符号 AI849689; c Jun N terminal kinase 1; C-JUN kinase 1; c-Jun N-terminal kinase 1; EC 2.7.11.24; JAK 1A; JAK1A; JNK 1; JNK 46; JNK; JNK-46; JNK1A2; JNK21B1/2; MAP kinase 8; MAPK 8; MAPK8; Mitogen activated protein kinase 8; MK08_HUMAN; p54 gamma; PRKM 8; PRKM8; Protein kinase JNK1; Protein kinase; mitogen-activated; 8; SAPK 1; SAPK gamma; SAPK1; Stress activated protein kinase JNK1; Stress-activated protein kinase JNK1; Tyrosine protein kinase JAK1.

UNIPROT ID: P45983

背景: 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 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. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Apr 2016]

抗原: The antiserum was produced against synthesized peptide derived from human SAPK/JNK around the phosphorylation site of Thr183. AA range:151-200

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 48 kDa; Observed MW: 54 kDa

亚型: IqG

纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

Modification: Phosphorylated



Product Description

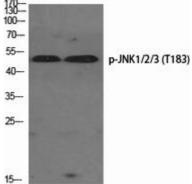
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成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

rat-kidney mouse-brain



Western blot analysis of Phospho-JNK (Thr183) in various lysates using Phospho-JNK (Thr183) antibody.