

**产品名称:** JNK1 Rabbit Monoclonal Antibody

**产品货号:** AMRe02178

## 产品概述 (Summary)

<b>描述 (Description)</b>	Recombinant rabbit monoclonal antibody
<b>宿主 (Host)</b>	Rabbit
<b>应用 (Application)</b>	WB
<b>种属反应 (Reactivity)</b>	Human, Mouse, Rat
<b>偶联物 (Conjugation)</b>	Unconjugated
<b>修饰 (Modification)</b>	Unmodified
<b>同种型 (Isotype)</b>	IgG
<b>克隆 (Clonality)</b>	Monoclonal
<b>剂型 (Form)</b>	Liquid
<b>保存条件 (Storage)</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>储存溶液 (Buffer)</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>纯化 (Purification)</b>	Affinity Purification

## 产品应用 (Application)

<b>稀释比 (Dilution Ratio)</b>	WB 1:500-1:1000
<b>分子量 (Molecular Weight)</b>	Calculated MW: 48 kDa; Observed MW: 46,54 kDa

## 抗原信息 (Antigen Information)

<b>基因名 (Gene Name)</b>	MAPK8 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; Mitogen-activated protein kinase 8;
<b>别名 (Alternative Names)</b>	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 1; Stress-activated protein kinase JNK1; Tyrosine protein kinase JAK1 .
<b>基因 ID (Gene ID)</b>	5599
<b>SwissProt ID</b>	P45983
<b>免疫原 (Immunogen)</b>	A synthetic peptide corresponding to target protein

## 研究背景 (Background)

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]

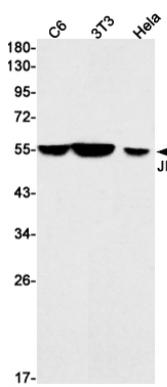
## 研究领域 (Research Area)

Signal Transduction

## 注意事项 (Note)

For research use only.

## 图片 (Image Data)



Western blot analysis of JNK1 in C6, 3T3, HeLa lysates using JNK1 antibody.



### EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅, 更多产品详见官网: <https://www.enkilife.cn>