

小鼠抗 MAPK8 单克隆抗体

中文名称： 小鼠抗 MAPK8 单克隆抗体

英文名称： Anti-MAPK8 mouse monoclonal antibody

别名： mitogen-activated protein kinase 8; JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： MAPK8

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

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 cytochrome c-mediated cell death pathway. St

	udies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, a poptosis and differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported.
Applications:	WB, IF
Name of antibody:	MAPK8
Immunogen:	Fusion protein of human MAPK8
Full name:	mitogen-activated protein kinase 8
Synonyms:	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JN K21B1/2
SwissProt:	P45983
WB Predicted band size:	48 kDa
WB Positive control:	C6 and 3T3 cell lysates
WB Recommended dilution:	500-2000
IF positive control:	3T3 cells
IF Recommend dilution:	50-100



