

## 小鼠抗 MAPK14 单克隆抗体

中文名称： 小鼠抗 MAPK14 单克隆抗体

英文名称： Anti-MAPK14 mouse monoclonal antibody

别名： mitogen-activated protein kinase 14; RK; p38; CSBP; EXIP; Mxi2; CSBP1; CSBP2; CSPB1; PRKM14; PRKM15; SAPK2A; p38ALPHA

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： MAPK14

反应种属： Human, Mouse, Rat, Monkey

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 environmental stresses and proinflammatory cytokines. The activation requires its phosphorylation by MAP kinase kinases (MKKs), or its autophosphorylation triggered by the interaction of MAP3K7IP1/TAB1 protein with this kinase. The substrates of this kinase include transcription regulator ATF2, MEF2C, and MAX, cell cycle regulator CDC25B, and tumor suppressor

	ssor p53, which suggest the roles of this kinase in s tress related transcription and cell cycle regulation, a s well as in genotoxic stress response. Four alternati vely spliced transcript variants of this gene encoding distinct isoforms have been reported.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	MAPK14
<b>Immunogen:</b>	Fusion protein of human MAPK14
<b>Full name:</b>	mitogen-activated protein kinase 14
<b>Synonyms:</b>	RK; p38; CSBP; EXIP; Mxi2; CSBP1; CSBP2; CSPB1; PR KM14; PRKM15; SAPK2A; p38ALPHA
<b>SwissProt:</b>	Q16539
<b>WB Predicted band size:</b>	41 kDa
<b>WB Positive control:</b>	C2C12, PC12, HepG2, COS7, C6, 3T3 and Hela cell ly sates
<b>WB Recommended dilution:</b>	500-2000

