兔抗 MAPK14 (Phospho-Thr180Tyr182)多克隆抗体

中文名称： 兔抗 MAPK14 (Phospho-Thr180/Tyr182)多克隆抗体

英文名称： Anti-MAPK14 (Phospho-Thr180/Tyr182) rabbit polyclonal antibody

别　　名： RP1-179N16.5; CSBP; CSBP1; CSBP2; CSPB1; EXIP; Mxi2; PRKM14; PRKM15; RK; SAPK2A; p38; P38alpha

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： MAPK14 (Phospho-Thr180/Tyr182)

反应种属： Human, Mouse, Rat

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	MAPK14 is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory cytokines or physical stress leading to direct activation of transcription factors. 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 p53, which suggest the roles of this kinase in stress related transcription and cell cycle regulation, as well as in genotoxic stress response. Four alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Applications:	WB
Name of antibody:	MAPK14 (Phospho-Thr180/Tyr182)
Immunogen:	Synthetic peptide of human MAPK14 (Phospho-Thr180/Tyr182)
Full name:	mitogen-activated protein kinase 14 (Phospho-Thr180/Tyr182)
Synonyms :	RP1-179N16.5; CSBP; CSBP1; CSBP2; CSPB1; EXIP; Mxi2; PRKM14; PRKM15; RK; SAPK2A; p38; P38alpha
SwissProt:	Q16539
WB Predicted band size:	43 kDa
WB Positive control:	Hela cells treated with TNFα+CA
WB Recommended dilution:	500-1000