

产品名称: p38 Rabbit Monoclonal Antibody
产品货号: AMRe21421



产品概述 (Summary)

产品名称 (Production Name)	p38 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPK14 Mitogen-activated protein kinase 14;MAP kinase 14;MAPK 14;Cytokine suppressive anti-inflammatory drug-binding protein;CSAID-binding protein;CSBP;MAP kinase MXI2;MAX-interacting protein 2;Mitogen-activated protein kinase p38 alpha;MAP kinase p38 alpha;Stress-activated protein kinase 2a;SAPK2a;
别名 (Alternative Names)	
基因 ID (Gene ID)	1432.0
蛋白 ID (SwissProt ID)	Q16539.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:41kD;Observed MW:41kD

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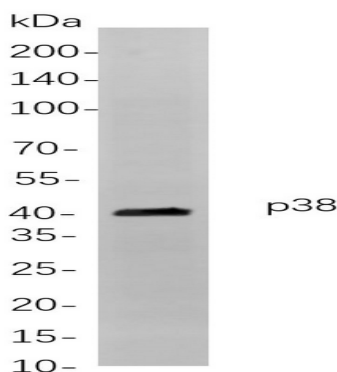


研究背景 (Background)

Cell localization: Cytoplasm, Nucleus. 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 d

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using p38 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .