

产品名称: p38- γ / δ (Phospho-Tyr185/182) Rabbit Polyclonal Antibody
产品货号: APRab05828



产品概述 (Summary)

产品名称 (Production Name)	p38- γ / δ (Phospho-Tyr185/182) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAPK12 Mitogen-activated protein kinase 12 (MAP kinase 12) (MAPK 12) (EC 2.7.11.24)
别名 (Alternative Names)	(Extracellular signal-regulated kinase 6) (ERK-6) (Mitogen-activated protein kinase p38 gamma) (MAP kinase p38 gamma) (Stress-activated protein kinase 3)
基因 ID (Gene ID)	6300.0
蛋白 ID (SwissProt ID)	P53778.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
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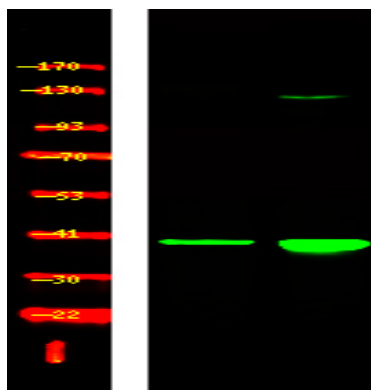
蛋白分子量 (Molecular Weight) 40kDa

研究背景 (Background)

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Binds 2 magnesium ions.,domain:The TXY motif contains the threonine and tyrosine residues whose phosphorylation activates the MAP kinases.,enzyme regulation:Activated by phosphorylation on threonine and tyrosine.,function:Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating downstream targets. Plays a role in myoblast differentiation and also in the down-regulation of cyclin D1 in response to hypoxia in adrenal cells suggesting MAPK12 may inhibit cell proliferation while promoting differentiation.,PTM:Dually phosphorylated on Thr-183 and Tyr-185, which activates the enzyme.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. MAP kinase subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:Mitochondrial when associated with SH3BP5.,subunit:Monomer. Interacts with the PDZ domain of the syntrophin SNTA1. Interacts with SH3BP5.,tissue specificity:Highly expressed in skeletal muscle and heart.,

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of 1, HeLa cell, 2 LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution.
Secondary antibody was diluted at 1:10000

注意事项 (Note)

For research use only .