

产品名称: MAPKAPK-2 Rabbit Monoclonal Antibody
产品货号: AMRe21096



产品概述 (Summary)

产品名称 (Production Name)	MAPKAPK-2 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)	MAPKAPK2
别名 (Alternative Names)	MAPKAPK2;MAP kinase-activated protein kinase 2;MAPK-activated protein kinase 2;MAPKAP kinase 2;MAPKAP-K2;MAPKAPK-2;MK-2;MK2
基因 ID (Gene ID)	9261.0
蛋白 ID (SwissProt ID)	P49137.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,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:46kD;Observed MW:46,55kD

研究背景 (Background)

Cell localization:Cytoplasm . Nucleus . Phosphorylation and subsequent activation releases the autoinhibitory helix,

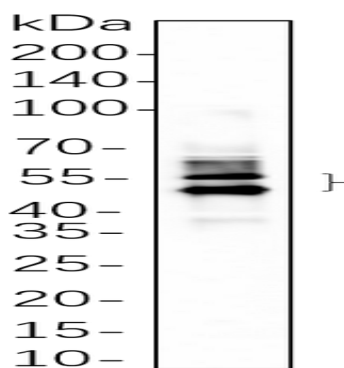
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resulting in the export from the nucleus into the cytoplasm..This gene encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Rat heart whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .