

产品名称: MAPKAP Kinase 2 Rabbit Monoclonal Antibody
产品货号: AMRe03087



产品概述 (Summary)

产品名称 (Production Name)	MAPKAP Kinase 2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

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
蛋白 ID (SwissProt ID)	P49137.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 46 kDa; Observed MW: 46 kDa

研究背景 (Background)

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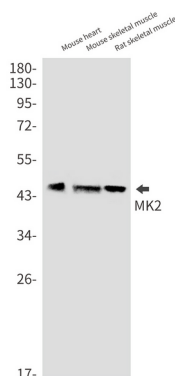


Its physiological substrate seems to be the small heat shock protein (HSP27/HSP25). In vitro can phosphorylate glycogen synthase at 'Ser-7' and tyrosine hydroxylase (on 'Ser-19' and 'Ser-40'). This kinase phosphorylates Ser in the peptide sequence, Hyd-X-R-X(2)-S, where Hyd is a large hydrophobic residue (By similarity).

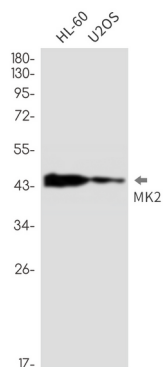
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of MK2 in mouse heart, mouse skeletal muscle, rat skeletal muscle lysates using MAPKAP Kinase 2 antibody.



Western blot analysis of MK2 in HL-60, U2OS lysates using MK2 antibody.

注意事项 (Note)

For research use only .