

产品名称: MEK7 Rabbit Monoclonal Antibody
产品货号: AMRe03944



产品概述 (Summary)

产品名称 (Production Name)	MEK7 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
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)	Liquid in 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)	MAP2K7 MAP2K7; JNKK2; MEK7; MKK7; PRKMK7; SKK4; Dual specificity mitogen-activated protein kinase kinase 7; MAP kinase kinase 7; MAPKK 7; JNK-activating kinase 2; MAPK/ERK kinase 7; MEK 7; Stress-activated protein kinase kinase 4; SAPK kinase 4; S
别名 (Alternative Names)	
基因 ID (Gene ID)	5609
蛋白 ID (SwissProt ID)	O14733.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:48 kDa;Observed MW: 48 kDa

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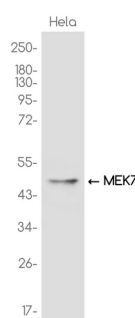
研究背景 (Background)

MKK7 is strongly activated by TNF- α , as well as other environmental stresses, whereas SEK1/MKK4, which activates both p38 and SAPK/JNK pathways, is not activated by TNF- α . Sequence alignment of the activation loop of the MAP kinase kinase family members indicates that Ser271 and Thr275 are potential phosphorylation sites that are crucial for the kinase activity.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of MEK7 in HeLa lysates using MEK7 antibody.

注意事项 (Note)

For research use only .