

产品名称: MEK1/2 Rabbit Monoclonal Antibody
产品货号: AMRe03784



产品概述 (Summary)

产品名称 (Production Name)	MEK1/2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant Rabbit Monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC-F,IHC-P,ICC/IF,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 Antibody
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% BSA
纯化方式 (Purification)	Affinity Purified

免疫原信息 (Immunogen)

基因名 (Gene Name)	MAP2K1/MAP2K2
别名 (Alternative Names)	MAP2K1; MEK1; PRKMK1; Dual specificity mitogen-activated protein kinase kinase 1; MAP kinase kinase 1; MAPKK 1; MKK1; ERK activator kinase 1; MAPK/ERK kinase 1; MEK 1; MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein k
基因 ID (Gene ID)	5604/5605
蛋白 ID (SwissProt ID)	Q02750/P36507

产品应用 (Application)

稀释比 (Dilution Ratio)	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
蛋白分子量 (Molecular Weight)	Calculated MW: 43,44 kDa; Observed MW: 43,44 kDa

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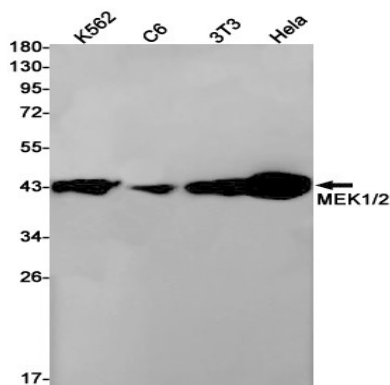
研究背景 (Background)

Dual specificity protein kinase which acts as an essential component of the MAP kinase signal transduction pathway. Binding of extracellular ligands such as growth factors, cytokines and hormones to their cell-surface receptors activates RAS and this initiates RAF1 activation. RAF1 then further activates the dual-specificity protein kinases MAP2K1/MEK1 and MAP2K2/MEK2.

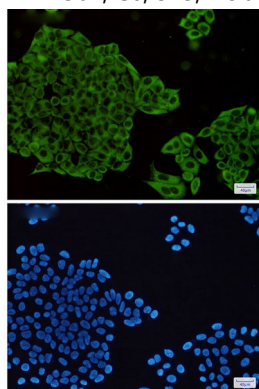
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

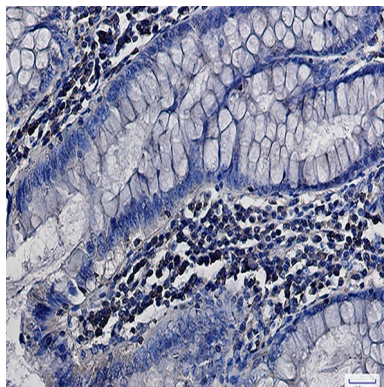


Western blot analysis of MEK1/2 in K562, C6, 3T3, HeLa lysates using MEK1/2 antibody.



Immunocytochemistry analysis of MEK1/2(green) in HeLa using MEK1/2 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using MEK1/2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .