

产品名称: Phospho-MEK4 (Ser80) Rabbit Monoclonal Antibody
产品货号: AMRe84930



产品概述 (Summary)

产品名称 (Production Name)	Phospho-MEK4 (Ser80) 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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-MEK4 (Ser80)
别名 (Alternative Names)	MAP2K4; JNKK1; MEK4; MKK4; PRKMK4; SEK1; SERK1; SKK1; Dual specificity mitogen-activated protein kinase kinase 4; MAP kinase kinase 4; MAPKK 4; JNK-activating kinase 1; MAPK/ERK kinase 4; MEK 4; SAPK/ERK kinase 1; SEK1; Stress-activated pro
基因 ID (Gene ID)	6416.0
蛋白 ID (SwissProt ID)	P45985.A synthetic phosphopeptide corresponding to residues surrounding Ser80 of human MEK4/MKK4

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:10-1:20

蛋白分子量 (Molecular Weight)

Calculated MW: 44 kDa; Observed MW: 44 kDa

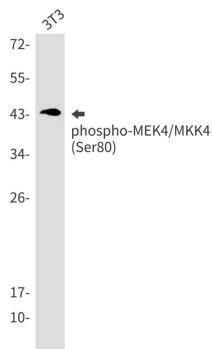
研究背景 (Background)

This gene encodes a member of the mitogen-activated protein kinase (MAPK) family. Members of this family act as an integration point for multiple biochemical signals and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. They form a three-tiered signaling module composed of MAPKKKs, MAPKKs, and MAPKs. This protein is phosphorylated at serine and threonine residues by MAPKKKs and subsequently phosphorylates downstream MAPK targets at threonine and tyrosine residues. A similar protein in mouse has been reported to play a role in liver organogenesis. A pseudogene of this gene is located on the long arm of chromosome X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

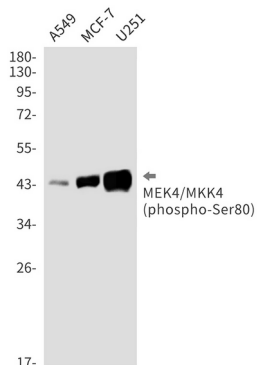
研究领域 (Research Area)

Apoptosis, TGF-beta signaling pathway, MAPK signaling pathway, Jak-STAT signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-MEK4/MKK4 (Ser80) in 3T3 lysates using Phospho-MEK4 (Ser80) antibody.



Western blot analysis of Phospho-MEK4/MKK4 (Ser80) in A549, MCF-7, U251 lysates using Phospho-MEK4/MKK4 (Ser80)

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antibody.

注意事项 (Note)

For research use only .