

产品名称: Phospho-MEK1 (Ser298) Rabbit Monoclonal Antibody
产品货号: AMRe84867



产品概述 (Summary)

产品名称 (Production Name)	Phospho-MEK1 (Ser298) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse, Rat

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-MEK1 (Ser298)
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
基因 ID (Gene ID)	5604.0
蛋白 ID (SwissProt ID)	Q02750.A synthetic phosphopeptide corresponding to residues surrounding Ser298 of human MEK1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
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蛋白分子量 (Molecular Weight) Calculated MW: 43 kDa; Observed MW: 43 kDa

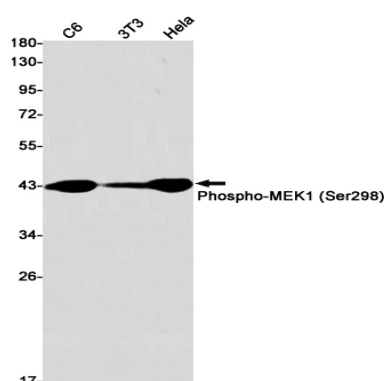
研究背景 (Background)

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals.

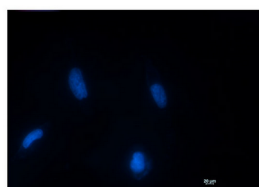
研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway, mTOR signaling pathway, MAPK signaling pathway, Jak-STAT signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-MEK1 (Ser298) in C6, 3T3, HeLa lysates using Phospho-MEK1 (Ser298) antibody.



Immunocytochemistry analysis of Phospho-MEK1 (Ser298) (green) in HT-1080 using Phospho-MEK1 (Ser298) antibody, and DAPI (blue).

注意事项 (Note)

For research use only .