

产品名称: Phospho-MSK1 (Ser376) Rabbit Monoclonal Antibody
产品货号: AMRe02277



产品概述 (Summary)

产品名称 (Production Name)	Phospho-MSK1 (Ser376) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,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)	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)	RPS6KA5
别名 (Alternative Names)	RPS6KA5; MSK1; Ribosomal protein S6 kinase alpha-5; S6K-alpha-5; 90 kDa ribosomal protein S6 kinase 5; Nuclear mitogen- and stress-activated protein kinase 1; RSK-like protein kinase; RSKL
基因 ID (Gene ID)	9252
蛋白 ID (SwissProt ID)	O75582.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 90 kDa; Observed MW: 90 kDa

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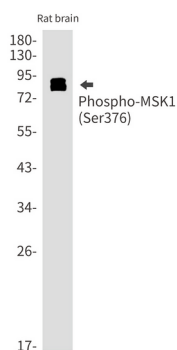
研究背景 (Background)

Serine/threonine-protein kinase that is required for the mitogen or stress-induced phosphorylation of the transcription factors CREB1 and ATF1 and for the regulation of the transcription factors RELA, STAT3 and ETV1/ER81, and that contributes to gene activation by histone phosphorylation and functions in the regulation of inflammatory genes. Phosphorylates CREB1 and ATF1 in response to mitogenic or stress stimuli such as UV-C irradiation, epidermal growth factor (EGF) and anisomycin.

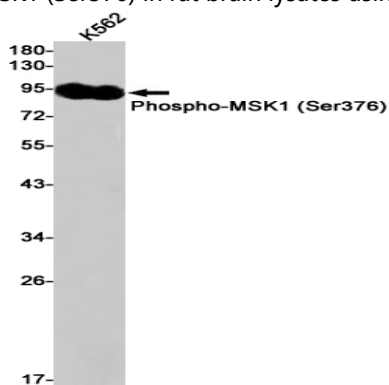
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



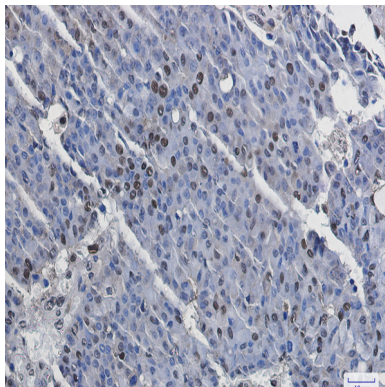
Western blot analysis of Phospho-MSK1 (Ser376) in rat brain lysates using Phospho-MSK1 (Ser376) antibody.



Western blot analysis of Phospho-MSK1 (Ser376) in K562 lysates using Phospho-MSK1 (Ser376) antibody.

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MSK1 (Phospho-Ser376) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .