

产品名称: Phospho-RSK1 p90 (Thr359/Ser363) Rabbit Monoclonal Antibody
产品货号: AMRe01550



产品概述 (Summary)

产品名称 (Production Name)	Phospho-RSK1 p90 (Thr359/Ser363) 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,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)	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)	RPS6KA1
别名 (Alternative Names)	RPS6KA1; MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; S6K-alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAP
基因 ID (Gene ID)	6195
蛋白 ID (SwissProt ID)	Q15418.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
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蛋白分子量 (Molecular Weight) Calculated MW: 83 kDa; Observed MW: 90 kDa

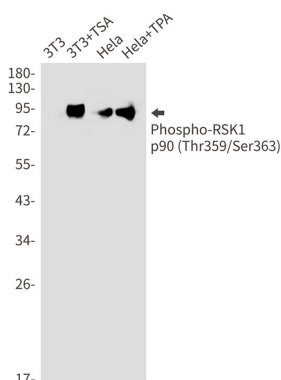
研究背景 (Background)

Rsk1 is a member of a family of 90kDa ribosomal protein S6 kinases, which includes Rsk1, Rsk2 and Rsk3. These are broadly expressed serine / threonine protein kinases activated in response to mitogenic stimuli, including extracellular signal regulated protein kinases Erk1 and Erk2. Rsk1 is activated by MAPK in vitro and in vivo via phosphorylation. Active Rsk1 appear to play a major role in transcriptional regulation by translocating to the nucleus and phosphorylating c-Fos and CREB.

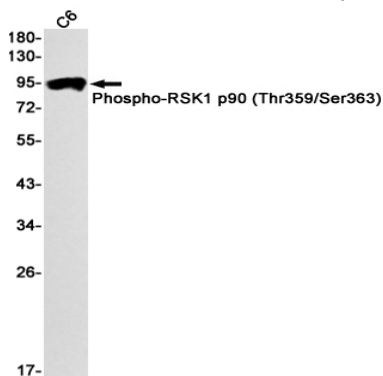
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-RSK1 p90 (Thr359/Ser363) in 3T3, 3T3+TSA, HeLa, HeLa+TPA lysates using Phospho-RSK1 p90 (Thr359/Ser363) antibody.



Western blot analysis of Phospho-RSK1 p90 (Thr359/Ser363) in C6 lysates using Phospho-RSK1 p90 (Thr359/Ser363) antibody.

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注意事项 (Note)

For research use only .