

MSK1 RABBIT PAB

货号: N225457

产品全名: MSK1 兔多抗

基因符号 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

UNIPROT ID: O75582

背景: 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.

抗原: Synthesized peptide derived from human MSK1 around the non-phosphorylation site of T581.

经过测试的应用: WB, ICC/IF, IHC-P

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 90 kDa; Observed MW: 90 kDa

亚型: IgG

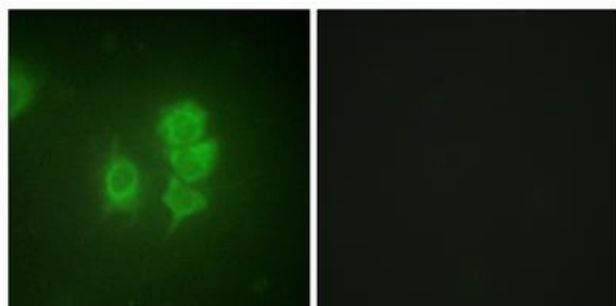
纯化: Affinity Purified

种属反应性: Human, Mouse

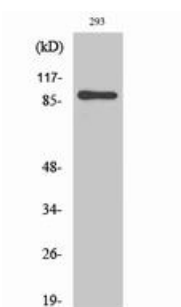
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of MSK1 in HUVEC using MSK1 antibody. The picture on the right is blocked using the synthesized peptide.



Western blot analysis of MSK1 in 293 lysates using MSK1 antibody.