

PHOSPHO-MEK4 (SER80) RABBIT MAB

货号: N263177

产品全名: Phospho-MEK4 (Ser80) 兔单克隆抗体

基因符号 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

UNIPROT ID: P45985

背景: 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 MAPKKs, MAPKKs, and MAPKs. This protein is phosphorylated at serine and threonine residues by MAPKKs 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]

抗原: A synthetic phosphopeptide corresponding to residues surrounding Ser80 of human MEK4/MKK4

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R03-5C4

分子量: Calculated MW: 44 kDa; Observed MW: 44 kDa

亚型: IgG

纯化: Affinity Purified

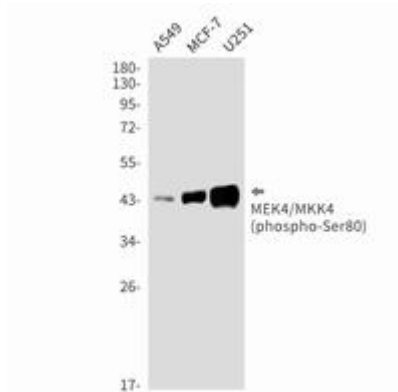
种属反应性: Human

Modification: Phosphorylated

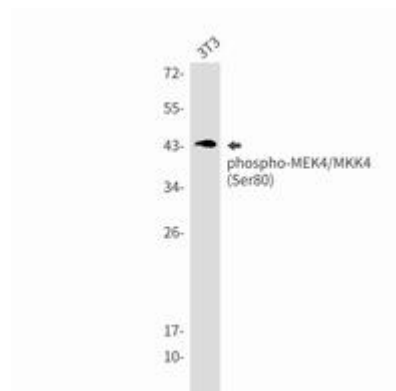
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

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



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



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