

## 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

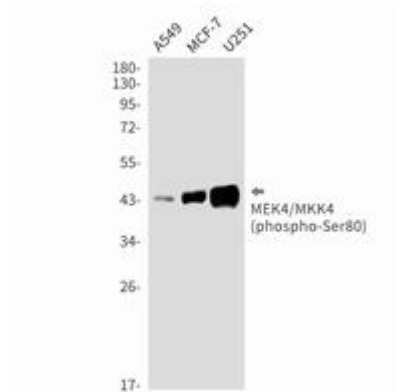
**种属反应性:** Human

**Modification:** Phosphorylated

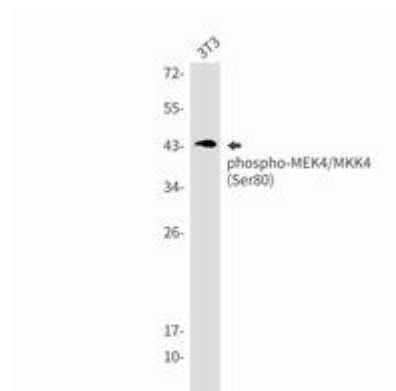
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.