

MAPKAP KINASE 2 RABBIT MAB

货号: N263427

产品全名: MAPKAP Kinase 2 兔单克隆抗体

基因符号 MAPKAPK2; MAP kinase-activated protein kinase 2; MAPK-activated protein kinase 2; MAPKAP kinase 2; MAPKAP-K2; MAPKAPK-2; MK-2; MK2

UNIPROT ID: P49137

背景: Its physiological substrate seems to be the small heat shock protein (HSP27/HSP25). In vitro can phosphorylate glycogen synthase at 'Ser-7' and tyrosine hydroxylase (on 'Ser-19' and 'Ser-40'). This kinase phosphorylates Ser in the peptide sequence, Hyd-X-R-X(2)-S, where Hyd is a large hydrophobic residue (By similarity).

抗原: A synthetic peptide of human MK2

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: R07-1F5

分子量: Calculated MW: 46 kDa; Observed MW: 46 kDa

亚型: IgG

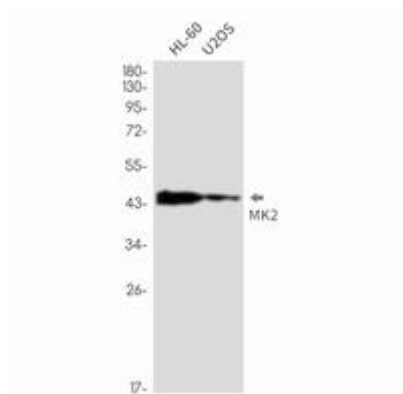
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

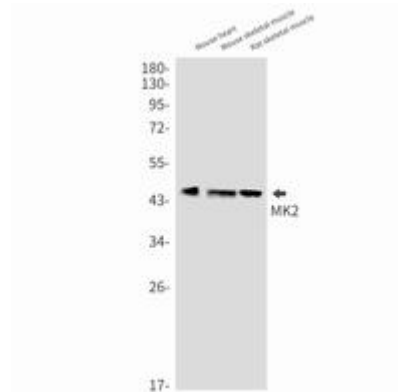
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

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



Western blot analysis of MK2 in HL-60, U2OS lysates using MK2 antibody.



Western blot analysis of MK2 in mouse heart, mouse skeletal muscle, rat skeletal muscle lysates using MAPKAP Kinase 2 antibody.