

## MAPK6 RABBIT MAB

货号: N262488

产品全名: MAPK6 兔单克隆抗体

基因符号 ERK3; PRKM6; p97MAPK; HsT17250; ERK-3

**UNIPROT ID:** Q16659

**背景:** Atypical MAPK protein. Phosphorylates microtubule-associated protein 2 (MAP2) and MAPKAPK5. The precise role of the complex formed with MAPKAPK5 is still unclear, but the complex follows a complex set of phosphorylation events: upon interaction with atypical MAPKAPK5, ERK3/MAPK6 is phosphorylated at Ser-189 and then mediates phosphorylation and activation of MAPKAPK5, which in turn phosphorylates ERK3/MAPK6. May promote entry in the cell cycle .

**抗原:** A synthetic peptide of human MAPK6

**经过测试的应用:** WB,IHC-P,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R04-5B8

**分子量:** Calculated MW: 83 kDa; Observed MW: 105 kDa

**亚型:** IgG

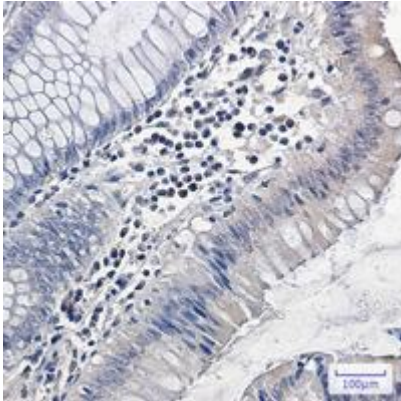
**纯化:** Affinity Purified

**种属反应性:** Human,Mouse

**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



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using MAPK6/ERK3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of MAPK6 in 3T3, Hela lysates using MAPK6 antibody.