

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ERK1/2 (9A4) MOUSE MAB

货号: N261385

产品全名: ERK1/2 (9A4) 小鼠单抗

基因符号 MAPK3; ERK1; ERT2; ERK-1; PRKM3; P44ERK1; P44MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK; MAPK1; ERK; p38; p40; p41; ERK2; ERT1; ERK-2; MAPK2; PRKM1; PRKM2; P42MAPK; p41mapk; p42-MAPK.

UNIPROT ID: P27361/P28482

背景: Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade initiated by activated KIT and KITLG/SCF. Depending on the cellular context, the MAPK/ERK cascade mediates diverse biological functions such as cell growth, adhesion, survival and differentiation through the regulation of transcription, translation, cytoskeletal rearrangements.

抗原: Synthetic peptide conjugated to KLH.

经过测试的应用: WB,IHC-P

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

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 9A4-2D4-7A3

分子量: Calculated MW: 44,42 kDa; Observed MW: 44,42 kDa

亚型: IgGl

纯化: Affinity Purified

种属反应性: Human,Rat,Mouse

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

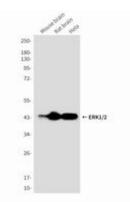
研究领域: Cell Biology

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

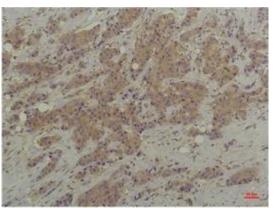


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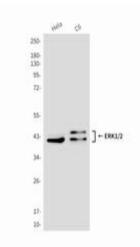
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Western blot analysis of ERK1/2 (9A4) in mouse brain, rat brain , Hela lysates using ERK1/2 (9A4) antibody



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using ERK1/2 (9A4) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of ERK1/2 (9A4) in Hela, C6 lysates using ERK1/2 (9A4) antibody