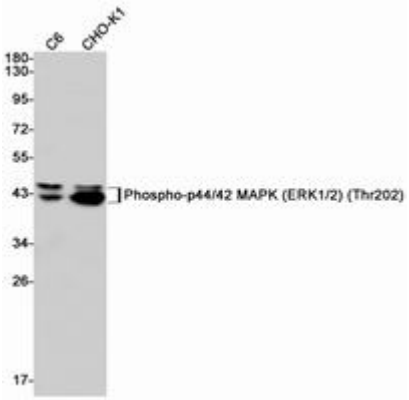
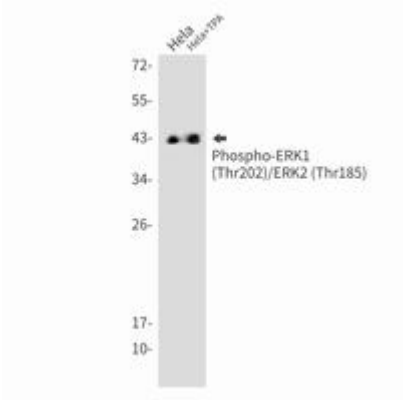
PHOSPHO-ERK1/2 (THR202/THR185) RABBIT MAB

货号: N261710
产品全名: Phospho-ERK1/2 (Thr202/Thr185) 兔单克隆抗体
基因符号 MAPK1/MAPK3
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: A synthetic phosphopeptide corresponding to residues surrounding Thr185 of human ERK2
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: R05-2H9
分子量: Calculated MW: 44,42 kDa; Observed MW: 44,42 kDa
亚型: IgG
纯化: Affinity Purified
种属反应性: Human,Hamster,Rat
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: Neuroscience
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-p44/42 MAPK (ERK1/2) (Thr202) in C6, CHO-K1 lysates using Phospho-p44/42 MAPK (ERK1/2) (Thr202) antibody.



Western blot analysis of Phospho-ERK1 (Thr202)/ERK2 (Thr185) in Hela, Hela+TPA lysates using Phospho-ERK1/2 (Thr202/Thr185) antibody.