

## PHOSPHO-ERK1/2 (THR202/TYR204)/(THR185/TYR187) RABBIT MAB

货号: N262190

产品全名: Phospho-ERK1/2 (Thr202/Tyr204)/(Thr185/Tyr187) 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 Thr202/Tyr204 of human Erk1

**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:** R04-9E9

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

**亚型:** IgG

**纯化:** Affinity Purified

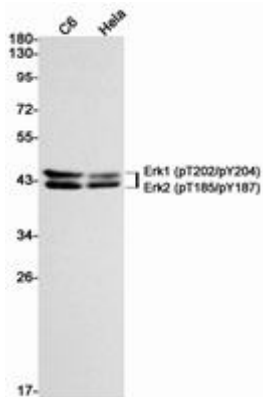
**种属反应性:** Human,Rat

**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:** Neuroscience&Prion disease

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



Western blot analysis of Erk1 (pT202/pY204)/Erk2 (pT185/pY187) in C6, HeLa lysates using Phospho-ERK1/2 (Thr202/Tyr204)/(Thr185/Tyr187) antibody.