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Phospho-ERK3-S189 Rabbit pAb

货号: AYP15662

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	82kDa
实测分子量	120kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

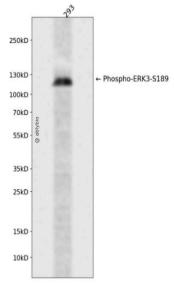
抗原信息

抗原信息	A synthetic phosphorylated peptide around S189 of human ERK3 (NP_002739.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.
基因ID	5597
基因名	MAPK6
Swiss	Q16659 (https://www.uniprot.org/uniprotkb/Q16659/entry)
别名	MAPK6,ERK3,HsT17250,PRKM6,p97MAPK,Phospho-ERK3-S189 Rabbit pAb,Extracellular signal-regulated kinase 3,MAP kinase isoform p97

产品验证



Western blot analysis of Phospho-ERK3-S189 expressed in 293 using Phospho-ERK3-S189 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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