

ERK1/2 Rabbit mAb

货号: **AYM30438**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	42kDa/44kDa
实测分子量	42,44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,NIH/3T3,C6
细胞定位	caveola,cytoplasm,cytoskeleton,cytosol,early endosome,endoplasmic reticulum lumen,focal adhesion,Golgi apparatus,late endosome,mitochondrion,nuclear envelope,nucleoplasm,nucleus,plasma membrane
纯化	Affinity purification

抗原信息

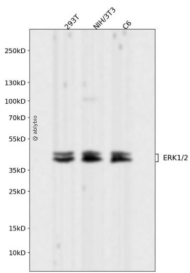
抗原信息	Recombinant fusion protein corresponding to Human ERK1/2.
序列	LTEYV

靶点信息

研究背景	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described. [provided by RefSeq, Jul 2008]
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基因ID	5595,5594
基因名	MAPK3,MAPK1
Swiss	P27361/P28482
别名	ERK-1; ERK1; ERT2; HS44KDAP; HUMKER1A; P44ERK1; P44MAPK; PRKM3; p44-ERK1; p44-MAPK

产品验证



Western blot analysis of ERK1/2 expressed in 293T,NIH/3T3,C6 using ERK1/2 Rabbit mAb 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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