ERK1 / ERK2 Mouse mAb

货号: B25522

产品信息

反应	Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	**WB:** mouse cells , Mus musculus , Rattus norvegicus , Homo sapiens **IF:** Mus musculus **IP:** Homo sapiens **IHC:** Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	36kDa/41kDa/38kDa/40kDa/43kDa
实测分子量	42KDa/44KDa
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	Mouse brain,Rat brain
细胞定位	caveola,cytoplasm,cytoskeleton,cytosol,early endosome,endoplasmic reticulum lumen,extracellular region,focal adhesion,Golgi apparatus,late endosome,microtubule organizing center,mitochondrion,mitotic spindle,nucleoplasm,nucleus,plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide of human ERK1 / ERK2
序列	

靶点信息

研究背景	MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. The activation of this kinase requires its phosphorylation by upstream kinases. Upon activation, this kinase translocates to the nucleus of the stimulated cells, where it phosphorylates nuclear targets.

基因**ID**	5594,5595
基因名	MAPK1,MAPK3
Swiss	P28482,P27361
别名	

产品验证

实验步骤

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