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ERK1/2 (Phospho-Tyr204) Antibody

货号: **AYP4283**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	42kDa/44kDa
实测分子量	
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	Synthesized peptide derived from Human ERK1/2 (Phospho-Tyr204).
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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]
基因ID	5595,5594
基因名	MAPK3,MAPK1
Swiss	P27361P28482 (https://www.uniprot.org/uniprotkb/P27361P28482/entry)
别名	ERK-1,ERK1,ERT2,HS44KDAP,HUMKER1A,P44ERK1,P44MAPK,PRKM3,p44-ERK1,p44-MAPK,ERK1/2 (Phospho-Tyr204),ERK1/2 (Phospho-Tyr204) Antibody,MAPK3,MAPK1

产品验证

实验步骤

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