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ERK5 (YD15375) Rabbit mAb

货号: AYD15073

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	88kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,RD,C6,Mouse brain
细胞定位	Cytoplasm, Nucleus, PML body
纯化	亲和纯化

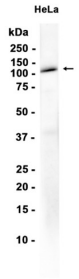
抗原信息

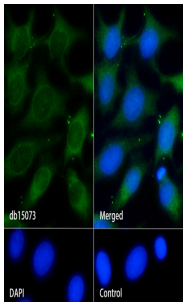
抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases 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. This kinase is specifically activated by mitogen-activated protein kinase kinase 5 (MAP2K5/MEK5). It is involved in the downstream signaling processes of various receptor molecules including receptor type kinases, and G protein-coupled receptors. In response to extracelluar signals, this kinase translocates to cell nucleus, where it regulates gene expression by phosphorylating, and activating different transcription factors. Four alternatively spliced transcript variants of this gene encoding two distinct isoforms have been reported.
基因ID	5598
基因名	MAPK7
Swiss	Q13164 (https://www.uniprot.org/uniprotkb/Q13164/entry)
别名	ERK5 (YD15375),ERK5 (YD15375) Rabbit mAb,MAPK7,Big MAP kinase 1,Extracellular signal-regulated kinase 5,BMK1,ERK5,PRKM7

产品验证





实验步骤

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