— ABLYBIO, Help Your Research

ERK5 Rabbit mAb

货号: AAY1304

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF IP ELISA
推荐浓度	**WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	88kD
实测分子量	115kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.306.
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,ERK5
Swiss	Q13164 (https://www.uniprot.org/uniprotkb/Q13164/entry)
别名	MAPK7,ERK5;Mitogen-activated protein kinase 7;MAPK7;BMK1;ERK5;PRKM7;Mitogen-activated protein kinase 7;MAP kinase 7;MAPK 7;Big MAP kinase 1;BMK-1;Extracellular signal-regulated kinase 5;ERK-5

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)