— ABLYBIO, Help Your Research

MEK5 Rabbit mAb

货号: AYM29963

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	46kDa/48kDa/49kDa/50kDa
实测分子量	49kDa
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	NCI-H460,BT-474,Mouse liver,Rat liver,Rat kidney
细胞定位	cytosol,nucleus,spindle
纯化	Affinity purification

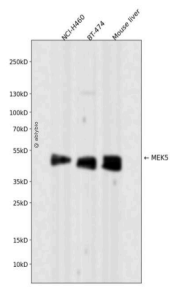
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MEK5.

靶点信息

研究背景	The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5. This kinase itself can be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by this kinase is involved in growth factor stimulated cell proliferation and muscle cell differentiation. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been described.
基因ID	5607
基因名	MAP2K5
Swiss	Q13163 (https://www.uniprot.org/uniprotkb/Q13163/entry)
别名	MEK5,MEK5 Rabbit mAb,MAP2K5,MAPK/ERK kinase 5,MKK5,PRKMK5

产品验证



Western blot analysis of MEK5 expressed in NCI-H460,BT-474,Mouse liver using MEK5 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

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