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MEK5 Rabbit mAb

货号: **AYM29963**

产品信息

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| 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°C. 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 |

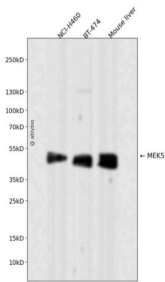
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human MEK5. |
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靶点信息

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| 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 |
| 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 1:10 00. 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)