

CaMKII delta Rabbit mAb

货号: B30705

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 54kDa/55kDa/56kDa/57kDa/58kDa/59kDa |
| 实测分子量 | 50kDa |
| 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 | Mouse heart |
| 细胞定位 | Cell membrane,Cytoplasmic side,Peripheral membrane protein,Sarcoplasmic reticulum membrane,sarcolemma |
| 纯化 | Affinity purification |

抗原信息

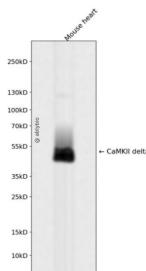
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| 抗原信息 | Recombinant fusion protein corresponding to Human CaMKII delta. |
| 序列 | MASTTTCTRFTDEYQLFEELKGAFSVRRCKIPTGQEYAAKIINTKKLSARDHQKLEREARIICRLLKHPNIVRLHDSISEEGFHYLVFDLVTGGELFEDIVAREYYSEADASHCIQQILESVNHCNLNGIVHRDLKPENLLASKSKGAAVKLADFGLAIEVQGDQQAWFGFAGTPGYLSPEVLRKDPPYGPVDMWACGVILYILLVGYPFWDEDQHRLYQQIKAGAYDFPSPEWDTVTPEAKDLINKMLTINPAKR |

靶点信息

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| 研究背景 | The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a delta chain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Distinct isoforms of this chain have different expression patterns. |
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| 基因ID | 817 |
| 基因名 | CAMK2D |
| Swiss | Q13557 |
| 别名 | CAMK2D;CAMKD |

产品验证



Western blot analysis of CaMKII delta expressed in Mouse heart using CaMKII delta 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

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