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CaMKII delta Rabbit mAb

货号: AYM30705

产品信息

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℃. 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

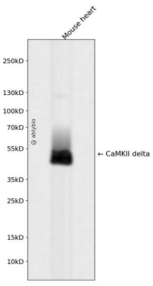
抗原信息

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

靶点信息

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.
基因ID	817
基因名	CAMK2D
Swiss	Q13557 (https://www.uniprot.org/uniprotkb/Q13557/entry)
别名	CaMKII delta,CaMKII delta Rabbit mAb,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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