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CaMKII Rabbit mAb

货号: AYM29783

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	
实测分子量	54kDa
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	无明确组织表达
细胞定位	
纯化	Affinity purification

抗原信息

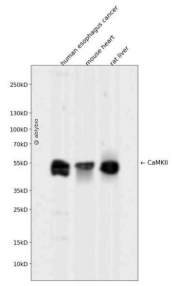
抗原信息	Recombinant fusion protein corresponding to Human CaMKII.

靶点信息

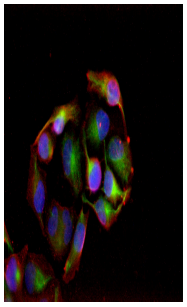
研究背景	

基因ID	
基因名	
Swiss	Q9UQM7Q13554Q13555Q13557 (https://www.uniprot.org/uniprotkb/Q9UQM7Q13554Q13555Q13557/entry)
别名	CaMKII,CaMKII Rabbit mAb，CaM kinase II alpha chain; CaM kinase II alpha subunit; CaM kinase II subunit alpha; CaMK II alpha subunit; CaMK-II subunit alpha; Camk2a; CAMKA; CaMKII; CaMKIINalpha; EC 2.7.11.17; KCC2A_HUMAN; KIAA0968; MGC123320; MGC139375; MGC155201; mKIAA0968; PK2CDD; PKCCD; R74975; zgc:112538; zgc:123320; Calcium/calmodulin-dependent protein kinase type II subunit alpha; Calcium/calmodulin-dependent protein kinase type II subunit delta; CaM kinase II subunit alpha; CaM kinase II subunit delta; CAM2; CaMK-II subunit alpha; CaMK-II subunit delta; CAMK2A; CAMK2B; CAMKA; CAMKB; CAMKD; CAMKG; CaMKII alpha; KIAA0968; Calcium / calmodulin dependent protein kinase 2 delta; Calcium / calmodulin dependent protein kinase II delta; calcium/calmodulin-dependent protein kinase (CaM kinase) II delta; calcium/calmodulin-dependent protein kinase type II delta chain; Calcium/calmodulin-dependent protein kinase type II subunit delta; CAM kinase 2 delta; CAM kinase II delta; CaM kinase II delta subunit; CaM kinase II subunit delta; CaM-kinase II delta chain; CAMK 2d; CaMK-II delta subunit; CaMK-II subunit delta; CAMK2D; CAMKD; CAMKI; KCC2D_HUMAN; RATCAMKI; CAMK gamma;

产品验证



Western blot analysis of CaMKII expressed in human esophagus cancer,mouse heart,rat liver using CaMKII 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab CaMKII and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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