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CaMKI Rabbit mAb

货号: AYM30832

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	41kDa
实测分子量	41kDa
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 lung,Rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

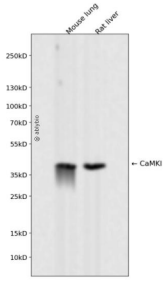
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CaMKI.

靶点信息

研究背景	Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a cal modulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-de pendent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and syne rgistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.
基因ID	8536
基因名	CAMK1
Swiss	Q14012 (https://www.uniprot.org/uniprotkb/Q14012/entry)
别名	CaMKI,CaMKI Rabbit mAb,CAMK1,CaM kinase I,CaM kinase I alpha

产品验证



Western blot analysis of CaMKI expressed in Mouse lung,Rat liver using CaMKI Rabbit mAb at 1:1000. Sec ondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buf fer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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