

产品名称: CAMKIV (3C10) Mouse Monoclonal Antibody
产品货号: AMM03457



产品概述 (Summary)

产品名称 (Production Name)	CAMKIV (3C10) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAMK4
别名 (Alternative Names)	CAMK4; CAMK; CAMK-GR; CAMKIV; Calcium/calmodulin-dependent protein kinase type IV; CaMK IV; CaM kinase-GR
基因 ID (Gene ID)	814
蛋白 ID (SwissProt ID)	Q16566.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa; Observed MW: 55 kDa

研究背景 (Background)

产品名称: CAMKIV (3C10) Mouse Monoclonal Antibody
产品货号: AMM03457

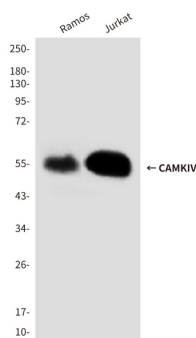


Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. May be involved in transcriptional regulation. May be involved in regulation of microtubule dynamics. In vitro, phosphorylates CREB1, CREBBP, PRM2, MEF2A, MEF2D and STMN1/OP18.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of CaMKIV in Ramos and Jurkat lysates using CaMKIV antibody.

注意事项 (Note)

For research use only .