

产品名称: CaMK1 Rabbit Monoclonal Antibody
产品货号: AMRe01518



产品概述 (Summary)

产品名称 (Production Name)	CaMK1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CAMK1
别名 (Alternative Names)	CaM K1; CaM KI; CaMK 1; CAMK I; CaMK1 alpha; CAMK1 PEN; CaMKI alpha
基因 ID (Gene ID)	8536
蛋白 ID (SwissProt ID)	Q14012.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 41 kDa; Observed MW: 41 kDa

研究背景 (Background)

Calcium/calmodulin-dependent protein kinase that operates in the calcium-triggered CaMKK-CaMK1 signaling cascade

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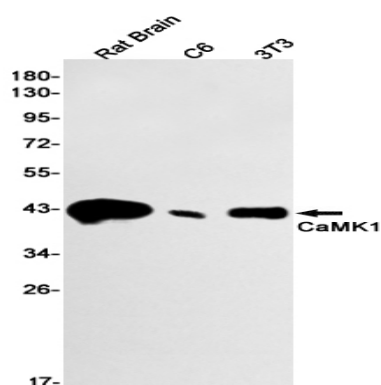


and, upon calcium influx, regulates transcription activators activity, cell cycle, hormone production, cell differentiation, actin filament organization and neurite outgrowth. Recognizes the substrate consensus sequence [MVLIF]-x-R-x(2)-[ST]-x(3)-[MVLIF].

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of CaMK1 in rat Brain, C6, 3T3 lysates using CaMK1 antibody.

注意事项 (Note)

For research use only .