

产品名称: Casein Kinase 1 alpha Rabbit Monoclonal Antibody
产品货号: AMRe01757



产品概述 (Summary)

产品名称 (Production Name)	Casein Kinase 1 alpha Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,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)	CSNK1A1
别名 (Alternative Names)	CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; CK1
基因 ID (Gene ID)	1452
蛋白 ID (SwissProt ID)	P48729.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 39 kDa; Observed MW: 34 kDa

研究背景 (Background)

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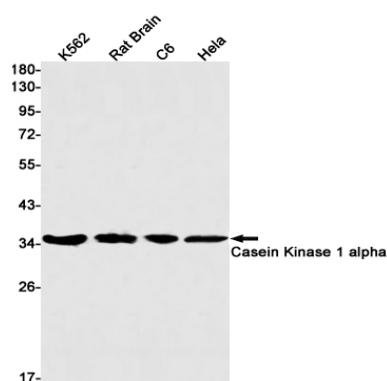


Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Casein Kinase 1 alpha in K562, rat Brain, C6, HeLa lysates using Casein Kinase 1 alpha antibody.

注意事项 (Note)

For research use only .