

产品名称: Casein Kinase 1 alpha Rabbit Monoclonal Antibody
产品货号: AMRe87542



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
种属反应性 (Reactivity)	Human, 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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Casein Kinase 1 alpha
别名 (Alternative Names)	CK1; CK1a; CKIa; HLCDGP1; PRO2975; HEL-S-77p
基因 ID (Gene ID)	1452
蛋白 ID (SwissProt ID)	P48729.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	Calculated MW:39 kDa; Observed MW:34 kDa

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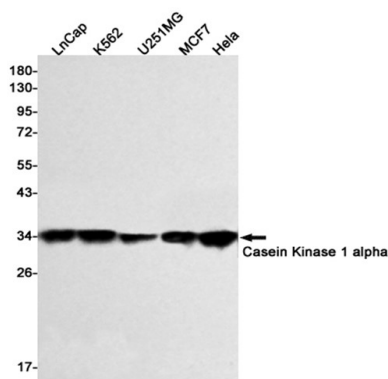


研究背景 (Background)

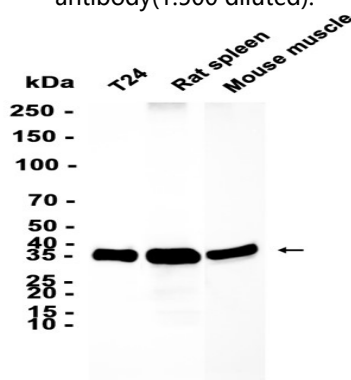
Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May phosphorylate PER1 and PER2. May play a role in segregating chromosomes during mitosis (PubMed:11955436, PubMed:1409656, PubMed:18305108). May play a role in keratin cytoskeleton disassembly and thereby, it may regulate epithelial cell migration (PubMed:23902688).

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of Casein Kinase 1 alpha in LnCap, K562, U251MG, MCF7, HeLa cell lysates using Casein Kinase 1 alpha antibody (1:500 diluted).



Western blot analysis of extracts from T24 cells and Rat spleen, Mouse muscle tissue using AMRe87542 at 1:3000.

注意事项 (Note)

For research use only .