

产品名称: Casein Kinase I α 1/1L Rabbit Polyclonal Antibody
产品货号: APRab07939

产品概述 (Summary)

产品名称 (Production Name)	Casein Kinase I α 1/1L Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CSNK1A1/CSNK1A1L
别名 (Alternative Names)	CSNK1A1L; Casein kinase I isoform alpha-like; CKI-alpha-like; CK1; CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; CK1
基因 ID (Gene ID)	122011/1452
蛋白 ID (SwissProt ID)	Q8N752/P48729.The antiserum was produced against synthesized peptide derived from human CKI-alpha1/L. AA range:141-190

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	30kDa

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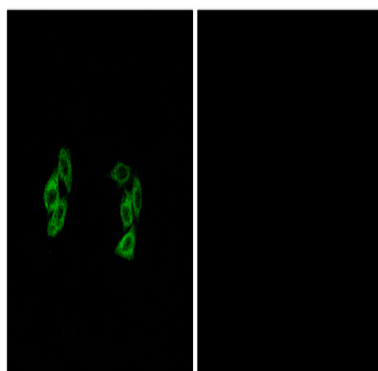
研究背景 (Background)

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function: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.,similarity:Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily.,similarity:Contains 1 protein kinase domain.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function: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.,similarity:Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily.,similarity:Contains 1 protein kinase domain.,

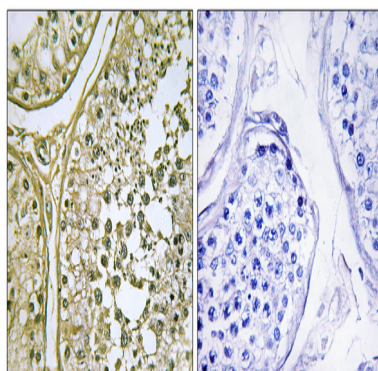
研究领域 (Research Area)

WNT;WNT-T CELLHedgehog;

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using CKI- α 1/L Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CKI- α 1/L Antibody. The picture on the right is blocked with the synthesized peptide.

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注意事项 (Note)

For research use only .