

产品名称: PKI β Rabbit Polyclonal Antibody
产品货号: APRab16217



产品概述 (Summary)

产品名称 (Production Name)	PKI β 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)	PKIB
别名 (Alternative Names)	PKIB; PRKACN2; cAMP-dependent protein kinase inhibitor beta; PKI-beta
基因 ID (Gene ID)	5570.0
蛋白 ID (SwissProt ID)	Q9C010.The antiserum was produced against synthesized peptide derived from human IPKB. AA range:29-78

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

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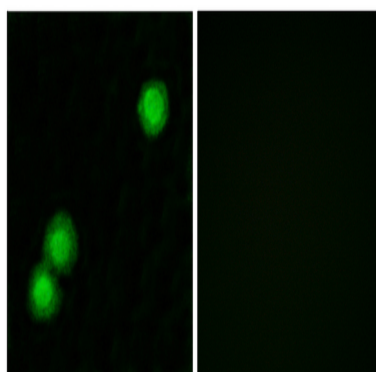


protein kinase (cAMP-dependent, catalytic) inhibitor beta(PKIB) Homo sapiens This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],function:Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.,similarity:Belongs to the PKI family.,

研究领域 (Research Area)

Protein Phosphorylation; Ser / Thr Kinases; PKA; Cancer; Signal transduction; Protein phosphorylation; Serine/threonine kinases

图片 (Image Data)



Immunofluorescence analysis of MCF7 cells, using IPKB Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .