

产品名称: Casein Kinase I γ 1 Rabbit Polyclonal Antibody
产品货号: APRab07943



产品概述 (Summary)

产品名称 (Production Name)	Casein Kinase I γ 1 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,Monkey

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)	CSNK1G1
别名 (Alternative Names)	CSNK1G1; Casein kinase I isoform gamma-1; CKI-gamma 1
基因 ID (Gene ID)	53944.0
蛋白 ID (SwissProt ID)	Q9HCP0.The antiserum was produced against synthesized peptide derived from human CKI-gamma1. AA range:1-50

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)	49kDa

研究背景 (Background)

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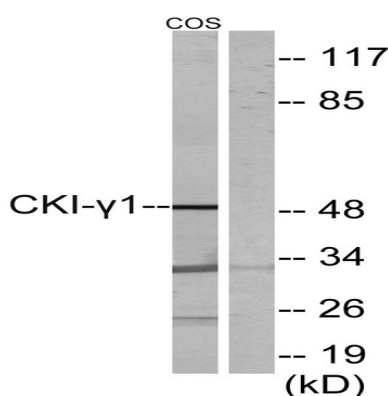


This gene encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in this gene may be associated with non-syndromic early-onset epilepsy (NSEOE). [provided by RefSeq, Jul 2016], 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., PTM: Autophosphorylated., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily., similarity: Contains 1 protein kinase domain., subunit: Monomer.,

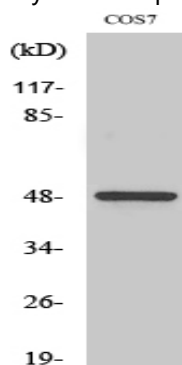
研究领域 (Research Area)

Hedgehog;

图片 (Image Data)



Western blot analysis of lysates from COS7 cells, using CKI-gamma1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Casein Kinase Iγ1 Polyclonal Antibody

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注意事项 (Note)

For research use only .