

产品名称: pICln Rabbit Polyclonal Antibody
产品货号: APRab16126



产品概述 (Summary)

产品名称 (Production Name)	pICln Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	CLNS1A CLNS1A; CLCI; ICLN; Methylosome subunit pICln; Chloride channel;
别名 (Alternative Names)	nucleotide sensitive 1A; Chloride conductance regulatory protein ICln; I(Cln); Chloride ion current inducer protein; CLCI; Reticulocyte pICln
基因 ID (Gene ID)	1207.0
蛋白 ID (SwissProt ID)	P54105.The antiserum was produced against synthesized peptide derived from human CLNS1A. AA range:184-233

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	37kDa

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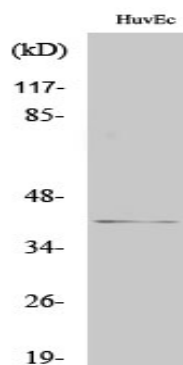
研究背景 (Background)

This gene encodes a protein that functions in multiple regulatory pathways. The encoded protein complexes with numerous cytosolic proteins and performs diverse functions including regulation of small nuclear ribonucleoprotein biosynthesis, platelet activation and cytoskeletal organization. The protein is also found associated with the plasma membrane where it functions as a chloride current regulator. Pseudogenes of this gene are found on chromosomes 1, 4 and 6. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015],function:The interaction with Sm proteins inhibits their assembly on U RNA and interferes with snRNP biogenesis. Inhibits the binding of survival motor neuron protein (SMN) to Sm proteins. May participate in cellular volume control by activation of a swelling-induced chloride conductance pathway.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the pICln family.,subcellular location:A small fraction is also associated with the cytoskeleton.,subunit:Homooligomer. Component of the methylosome, a 20S complex containing SKB1. Interacts with Sm proteins.,

研究领域 (Research Area)

Protein Phosphorylation; Tyrosine Kinases; Receptor Tyrosine Kinases; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; Neuroscience; Ser / Thr Kinases; PKC; Neurotransmission; Secretory Vesicles; Regulation

图片 (Image Data)



Western Blot analysis of various cells using pICln Polyclonal Antibody

注意事项 (Note)

For research use only .