

产品名称: PCY1A Rabbit Polyclonal Antibody
产品货号: APRab15870



产品概述 (Summary)

产品名称 (Production Name)	PCY1A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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, 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)	PCYT1A CTPCT PCYT1
别名 (Alternative Names)	
基因 ID (Gene ID)	5130.0
蛋白 ID (SwissProt ID)	P49585.Synthesized peptide derived from part region of human protein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

研究背景 (Background)

This gene belongs to the cytidylyltransferase family and is involved in the regulation of phosphatidylcholine biosynthesis. Mutations in this gene are associated with spondylometaphyseal dysplasia with cone-rod dystrophy. Alternatively spliced

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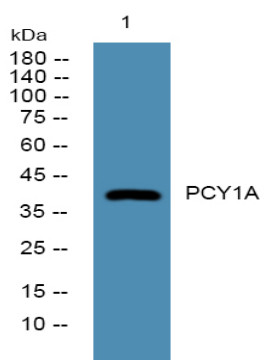


transcript variants have been found for this gene. [provided by RefSeq, Aug 2015],catalytic activity:CTP + choline phosphate = diphosphate + CDP-choline.,enzyme regulation:By phosphorylation.,function:Controls phosphatidylcholine synthesis.,pathway:Phospholipid metabolism; phosphatidylcholine biosynthesis; phosphatidylcholine from phosphocholine: step 1/2.,PTM:The serine residues of the C-terminus are phosphorylated. The inactive soluble form is stabilized by phosphorylation, the active membrane bound form is promoted by anionic lipids or diacylglycerol, and is stabilized by dephosphorylation.,similarity:Belongs to the cytidylyltransferase family.,subcellular location:It can interconvert between an inactive cytosolic form and an active membrane-bound form.,subunit:Homodimer; disulfide-linked.,

研究领域 (Research Area)

Glycerophospholipid metabolism;

图片 (Image Data)



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .