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# PCYT1A Rabbit pAb

货号: **AYP20581**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse testis,Mouse brain
细胞定位	cytosol,endoplasmic reticulum,glycogen granule,nuclear envelope,nucleus,plasma membrane
纯化	Affinity purification

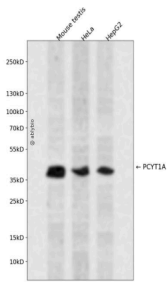
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PCYT1A (NP_001299 602.1).
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## 靶点信息

研究背景	This gene belongs to the cytidyltransferase 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 transcript variants have been found for this gene.
基因ID	5130
基因名	PCYT1A
Swiss	P49585 ( <a href="https://www.uniprot.org/uniprotkb/P49585/entry">https://www.uniprot.org/uniprotkb/P49585/entry</a> )
别名	PCYT1A,CCTA,CT,CTA,CTPCT,PCYT1,SMDCRD,PCYT1A Rabbit pAb,CCT-alpha,CTP:phosphocholine cytidyltransferase A,Phosphorylcholine transferase A

## 产品验证



Western blot analysis of PCYT1A expressed in Mouse testis, HeLa, HepG2 using PCYT1A Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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