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## anti-PCYT1A antibody





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#### Overview

Quantity:	100 μL
Target:	PCYT1A
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PCYT1A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	PCYT1A Rabbit mAb
Immunogen:	A synthesized peptide derived from human PCYT1A
Isotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	PCYT1A
Alternative Name:	PCYT1A (PCYT1A Products)
Background:	This gene belongs to the cytidylyltransferase family and is involved in the regulation of

## **Target Details**

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. [provided by RefSeq, Aug 2015],CCTA, CT, CTA, CTPCT, PCYT1, SMDCRD,Cancer,Endocrine & Metabolism,Lipid Metabolism,Neuroscience,Signal Transduction,PCYT1A

Molecular Weight: 42kDa

Gene ID: 5130

UniProt: P49585

### **Application Details**

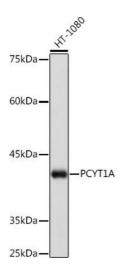
Application Notes: WB,1:500 - 1:2000

For Research Use only

## Handling

Restrictions:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of K-562 cells, using PCYT1A Rabbit mAb (ABIN7269275) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.