

# PCYT1A Rabbit mAb

Catalog No.: A5935 **Recombinant**

## Basic Information

### Observed MW

42kDa

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC2098

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5130

### Swiss Prot

P49585

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 268-367 of human PCYT1A (P49585).

### Synonyms

CT; CTA; CCTA; CTPCT; PCYT1; SMDCRD; CCTalpha; PCYT1A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

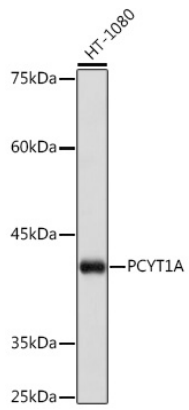
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of K-562 cells, using PCYT1A Rabbit mAb (A5935) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.