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# **Recombinant anti-PCYT1A antibody**

2 Images



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#### Overview

Quantity:	100 μL
Target:	PCYT1A
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PCYT1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### **Product Details**

Immunogen:	A synthesized peptide derived from human PCYT1A
Clone:	4F2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

# Target Details

Target:	PCYT1A
Alternative Name:	PCYT1A (PCYT1A Products)
Background:	Background: Controls phosphatidylcholine synthesis.

### **Target Details**

Aliases: Choline-phosphate cytidylyltransferase A (EC 2.7.7.15) (CCT-alpha)	
(CTP:phosphocholine cytidylyltransferase A) (CCT A) (CT A) (Phosphorylc	holine transferase A),
PCYT1A, CTPCT PCYT1	

UniProt:

P49585

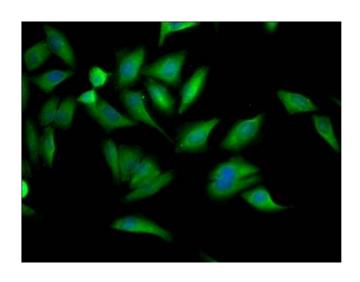
## **Application Details**

Application Notes:	Recommended dilution: WB:1:500-1:5000, IF:1:20-1:200,
Restrictions:	For Research Use only

# Handling

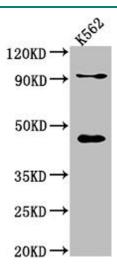
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

### **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescence staining of Hela Cells with ABIN7127669 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



#### **Western Blotting**

**Image 2.** Western Blot Positive WB detected in: K562 whole cell lysate All lanes: PCYT1A antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa