

Datasheet for ABIN656103  
**anti-PCYT1A antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	PCYT1A
Binding Specificity:	AA 27-54, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCYT1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PCYT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-54 amino acids from the N-terminal region of human PCYT1A.
Clone:	RB32196
Isotype:	Ig Fraction
Predicted Reactivity:	Ha, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PCYT1A
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### Target Details

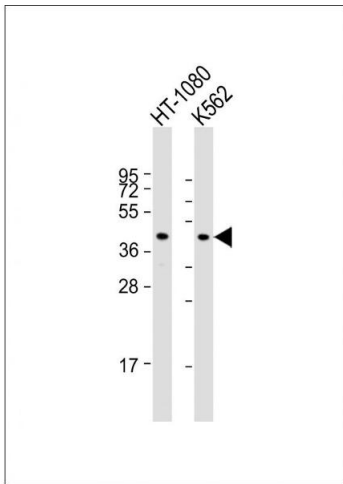
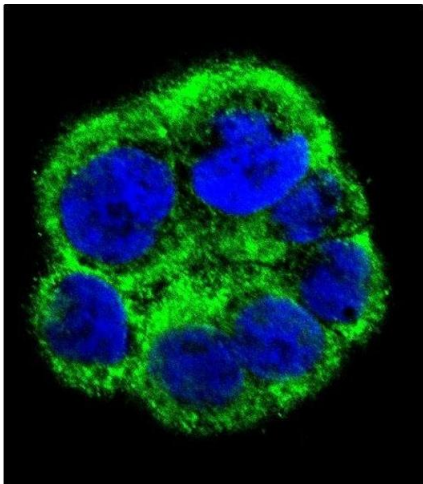
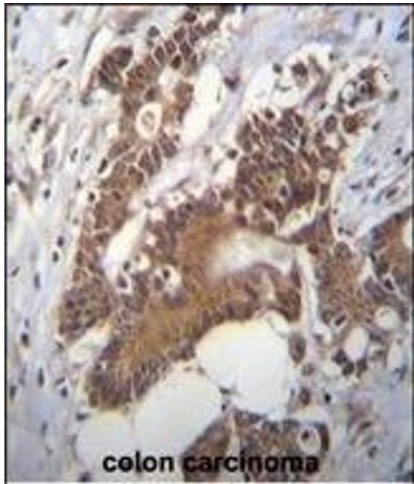
Alternative Name:	PCYT1A ( <a href="#">PCYT1A Products</a> )
Background:	PCYT1A controls phosphatidylcholine synthesis.
Molecular Weight:	41731
Gene ID:	5130
NCBI Accession:	<a href="#">NP_005008</a>
UniProt:	<a href="#">P49585</a>

### Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** PCYT1A Antibody (N-term) (ABIN656103 and ABIN2845445) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PCYT1A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**Immunofluorescence**

**Image 2.** Confocal immunofluorescent analysis of PCYT1A Antibody (N-term) (ABIN656103 and ABIN2845445) with WiDr cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

**Western Blotting**

**Image 3.** All lanes : Anti-PCYT1A Antibody (N-term) at 1:1000 dilution Lane 1: HT-1080 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.