



[Go to Product page](#)

Datasheet for ABIN1881640

anti-PCYT1A antibody (C-Term)

1 Image

2 Publications

Overview

Quantity:	400 µL
Target:	PCYT1A
Binding Specificity:	AA 281-309, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCYT1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PCYT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-309 amino acids from the C-terminal region of human PCYT1A.
Clone:	RB41027
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
Alternative Name:	PCYT1A (PCYT1A Products)

Target Details

Background: PCYT1A controls phosphatidylcholine synthesis.

Molecular Weight: 41731

NCBI Accession: [NP_005008](#)

UniProt: [P49585](#)

Application Details

Application Notes: WB: 1:1000

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.

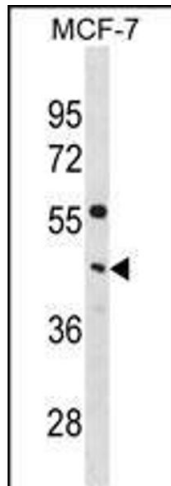
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Mostowska, Hozyasz, Biedziak, Misiak, Jagodzinski: "Polymorphisms located in the region containing BHMT and BHMT2 genes as maternal protective factors for orofacial clefts." in: **European journal of oral sciences**, Vol. 118, Issue 4, pp. 325-32, (2010) ([PubMed](#)).

Sugiyama, Masuda, Shinoda, Nakamura, Tomita, Ishihama: "Phosphopeptide enrichment by aliphatic hydroxy acid-modified metal oxide chromatography for nano-LC-MS/MS in proteomics applications." in: **Molecular & cellular proteomics : MCP**, Vol. 6, Issue 6, pp. 1103-9, (2007) ([PubMed](#)).



Western Blotting

Image 1. PCYT1A Antibody (C-term) (ABIN1881640 and ABIN2838740) western blot analysis in MCF-7 cell line lysates (35 µg/lane). This demonstrates the PCYT1A antibody detected the PCYT1A protein (arrow).