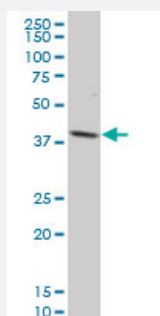


PCYT1B polyclonal antibody (A01)

Catalog # H00009468-A01

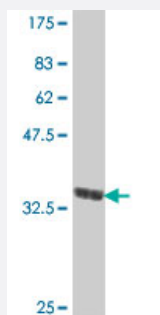
Size 50 uL

Applications



Western Blot (Cell lysate)

PCYT1B polyclonal antibody (A01), Lot # ABNOVA060525QCS1 Western Blot analysis of PCYT1B expression in A-431 (Cat # L015V1).



Western Blot detection against Immunogen (34.8 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PCYT1B.
Immunogen	PCYT1B (NP_004836, 236 a.a. ~ 314 a.a) partial recombinant protein with GST tag.
Sequence	NEKRYRFQNPQVDKMKEKVKNEERSKEFVNRVEEKSHDLIQWEEKSREFIGNFLELFGPDGA WKQMFQERSRMLQAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (34.8 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PCYT1B polyclonal antibody (A01), Lot # ABNOVA060525QCS1 Western Blot analysis of PCYT1B expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PCYT1B

Entrez GeneID

[9468](#)

GeneBank Accession#

[NM_004845](#)

Protein Accession#

[NP_004836](#)

Gene Name

PCYT1B

Gene Alias

CCT-beta, CTB

Gene Description

phosphate cytidyltransferase 1, choline, beta

Omim ID

[604926](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the cytidyltransferase family. It is involved in the regulation of phosphatidylcholine biosynthesis. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

CTP:phosphocholine cytidyltransferase b[OTTHUMP00000023086]phosphate cytidyltransferase 1, choline, beta isoform

Pathway

- [Aminophosphonate metabolism](#)
- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)