

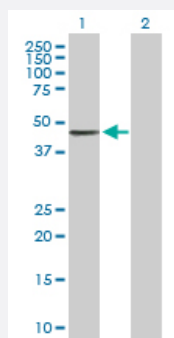
MaxPab®

PCYT1B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009468-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PCYT1B expression in transfected 293T cell line ([H00009468-T02](#)) by PCYT1B MaxPab polyclonal antibody.

Lane1:PCYT1B transfected lysate(40.59 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PCYT1B protein.
Immunogen	PCYT1B (NP_004836.2, 1 a.a. ~ 369 a.a) full-length human protein.
Sequence	MPVVTDAESETGIPKSLSNEPPSETMEEIEHTCPQRLTLTAPAPFADETNCQCQAPHEKLTIAQ ARLGTPADRPVRVYADGIFDLFHS GHARALMQAKTLFPNSYLLVGVCDDLTHKFKGFTVMNEAE RYEALRHCRYVDEVIRDAPWTLTPEFLEKHKIDFVAHDDIPYSSAGSDDVYKHIKEAGMFVPTQRT EGISTSDIITRIVRDYDVYARRNLQRGYTAKELNVSFINEKRYRFQNNQVDKMKEKVKNVEERSKEFV NRVEEKSHDLIQWEEKSREFIGNFLELFGPDGAWKQMFQERSSRMLQALSPKQSPVSSPTRS RSPSRSPSPTFSWLPLKTSPSPSPAASASISSMSEGDEDEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PCYT1B expression in transfected 293T cell line ([H00009468-T02](#)) by PCYT1B MaxPab polyclonal antibody.

Lane1:PCYT1B transfected lysate(40.59 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

Gene Info — PCYT1B

Entrez GeneID [9468](#)

GeneBank Accession# [NM_004845.3](#)

Protein Accession# [NP_004836.2](#)

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](#)