

DNAxPAb

Hard-to-Find
Antibody

PCYT1B DNAxPab

Catalog # H00009468-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PCYT1B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPVVTDAESETGIPKSLSNEPPSETMEEIEHTCPQRLTLTAPAPFADETNCQCQAPHEKLTIAQ ARLGTPADRPVRVYADGIFDLFHSGHARALMQAKTLFPNSYLLVGVCDDLTHKFKGFTVMNEAE RYEALRHCRYVDEVIRDAPWTLTPEFLEKHKIDFVAHDDIPYSSAGSDDVYKHIKEAGMFVPTQRT EGISTSDIITRIVRDYDVYARRNLQRGYTAKELNVSFINEKRYRFQNQVDKMKEKVKNVEERSKEFV NRVEEKSHDLIQWEEKSREFIGNFLELFGPDGAWKQMFQERSSRMLQALSPKQSPVSSPTRS RSPSRSPSPTFSWLPLKTSPSPSPAASASISSMSEGDEDEK
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)