

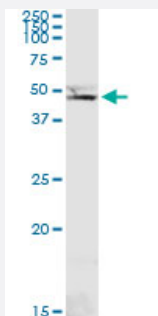
MaxPab®

PCYT1B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009468-D01P

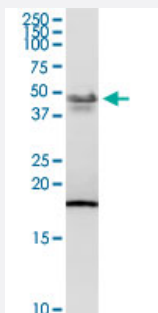
Size 100 ug

Applications



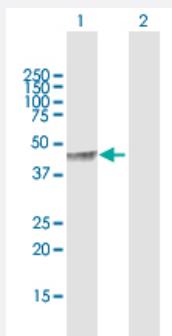
Western Blot (Tissue lysate)

PCYT1B MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1B expression in human pancreas.



Western Blot (Cell lysate)

PCYT1B MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1B expression in MCF-7.



Western Blot (Transfected lysate)

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

Lane 1: PCYT1B transfected lysate(41.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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 RYEALRHCRYVDEVIRDAPWLTPEFLEKHKIDFVAHDDIPYSSAGSDDVYKHIKEAGMFVPTQRT EGISTSDIITRIVRDYDVYARRNLQRGYTAKELNVSFINEKRYRFQNNQVDKMKEKVKNVEERSKEFV NRVEEKSHDLIQWEEKSREFIGNFLELFGPDGAWKQMFQERSSRMLQALSPKQSPVSSPTRS RSPSRSPSPTFSWLPLKTSPSSPKAASASISSMSEGDEDEK
Host	Rabbit
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 (Tissue lysate)

PCYT1B MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1B expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

PCYT1B MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1B expression in MCF-7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

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[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

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- [Glycerophospholipid metabolism](#)
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Disease

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