

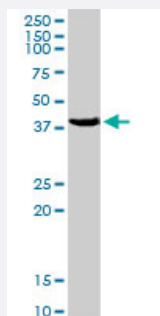
MaxPab®

PCYT1A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005130-D01P

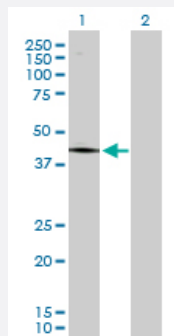
Size 100 ug

Applications



Western Blot (Tissue lysate)

PCYT1A MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1A expression in mouse intestine.



Western Blot (Transfected lysate)

Western Blot analysis of PCYT1A expression in transfected 293T cell line ([H00005130-T02](#)) by PCYT1A MaxPab polyclonal antibody.

Lane 1: PCYT1A transfected lysate(41.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PCYT1A protein.

Immunogen

PCYT1A (NP_005008.2, 1 a.a. ~ 367 a.a) full-length human protein.

Sequence

MDAQCSAKVNARKRRKEAPGPNGATEEDGVPSKVQRCAVGLRQPAPFSDEIEVDFSKPYVRVT
MEEASRGTPCERPVRVYADGIFDLFHSGHARALMQAKNLFNPTYLIVGVCDELTHNFKGFTVMN
ENERYDAVQHCRYVDEVVRNAPWLTPEFLAEHRIDFVAHDDIPYSSAGSDDVYKHIKEAGMFAP
TQRTEGISTSDIITRIVRDYDVYARRNLQRGYTAKELNVSFINEKKYHLQERVVKVKKVVDVEEKS
KEFVQKVEEKSIDLIQKWEKSRFIGSFLEMFGEALGHMLKEGKGRMLQAISPKQSPSSSPT
RERSPPSPFRWPFSGKTSPPCSPANLSRHKAAAYDISEDEED

Host

Rabbit

Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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)

PCYT1A MaxPab rabbit polyclonal antibody. Western Blot analysis of PCYT1A expression in mouse intestine.

[Protocol Download](#)

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Western Blot analysis of PCYT1A expression in transfected 293T cell line ([H00005130-T02](#)) by PCYT1A MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — PCYT1A

Entrez GeneID	5130
GeneBank Accession#	NM_005017.2
Protein Accession#	NP_005008.2
Gene Name	PCYT1A
Gene Alias	CT, CTPCT, PCYT1
Gene Description	phosphate cytidyltransferase 1, choline, alpha
Omim ID	123695
Gene Ontology	Hyperlink
Gene Summary	choline

Other Designations

phosphate cytidyltransferase 1, choline, alpha isoform

Pathway

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

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)