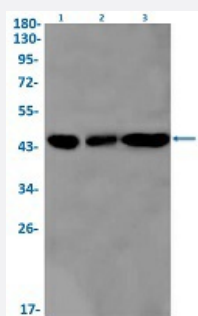


RecomAb™

PCYT1A recombinant monoclonal antibody, clone R02-1G4

Catalog # RAB02361 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: MCF-7, Lane 2: 3T3 and Lane 3: Hela lysates with PCYT1A recombinant monoclonal antibody, clone R02-1G4 (Cat # RAB02361).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PCYT1A.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PCYT1A.
Theoretical MW (kDa)	Calculated MW: 42 kD
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

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

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: MCF-7, Lane 2: 3T3 and Lane 3: Hela lysates with PCYT1A recombinant monoclonal antibody, clone R02-1G4 (Cat # RAB02361).

- Immunohistochemistry

- Immunofluorescence

Gene Info — PCYT1A

Entrez GeneID [5130](#)

Protein Accession# [P49585](#)

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](#)