

For Research Use Only

PCYT1A Recombinant antibody, PBS Only (Detector)



Catalog Number: 83100-2-PBS

Basic Information

Catalog Number:

83100-2-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34268

GenBank Accession Number:

NM_005017

GeneID (NCBI):

5130

UNIPROT ID:

P49585

Full Name:

phosphate cytidyltransferase 1,
choline, alpha

Calculated MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

230393G2

Applications

Tested Applications:

IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

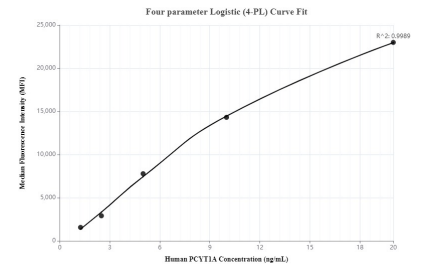
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

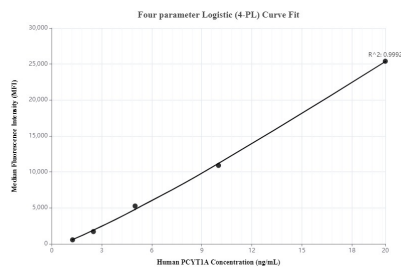
Selected Validation Data

Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using PCYT1A antibody (83100-2-RR, Clone: 230393G2) at dilution of 1:25 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83100-2-PBS in a different storage buffer formulation.

1x10⁶ A431 cells were intracellularly stained with 0.25 ug Anti-Human PCYT1A (83100-2-RR, Clone:230393G2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83100-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00303-2, PCYT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83100-4-PBS. Detection antibody: 83100-2-PBS. Standard: Ag34268. Range: 1.25-20 ng/mL.



Cytometric bead array standard curve of MP00303-3, PCYT1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83100-3-PBS. Detection antibody: 83100-2-PBS. Standard: Ag34268. Range: 1.25-20 ng/mL.