

For Research Use Only

PISD Monoclonal antibody

Catalog Number: 68484-1-Ig



Basic Information

Catalog Number: 68484-1-Ig	GenBank Accession Number: BC001482	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23761	CloneNo.: 3B6C1
Source: Mouse	Full Name: phosphatidylserine decarboxylase	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 375aa,43 kDa; 408aa,46 kDa	
Immunogen Catalog Number: AG9499	Observed MW: 46 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells
Species Specificity: Human, mouse, rat	

Background Information

PISD(Phosphatidylserine decarboxylase proenzyme) belongs to the phosphatidylserine decarboxylase family.It contains a conserved LGST motif that functions as an autocatalytic cleavage site where the proenzyme is split into mature alpha and beta subunits.It has 2 isoforms produced by alternative splicing.This antibody is specific to PISD. The sequence correspond to the beta isoform.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

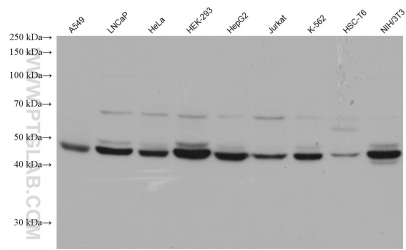
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

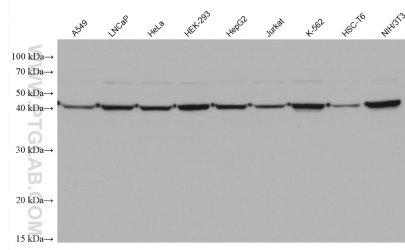
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68484-1-Ig (PISD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68484-1-Ig (PISD antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.