

For Research Use Only

# PISD Monoclonal antibody

Catalog Number: 68484-1-Ig



## Basic Information

Catalog Number:

68484-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9499

GenBank Accession Number:

BC001482

GeneID (NCBI):

23761

UNIPROT ID:

Q9UG56

Full Name:

phosphatidylserine decarboxylase

Calculated MW:

375aa, 43 kDa; 408aa, 46 kDa

Observed MW:

46 kDa

Purification Method:

Protein G purification

CloneNo.:

3B6C1

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

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

## 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.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

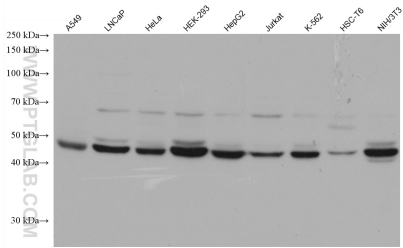
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

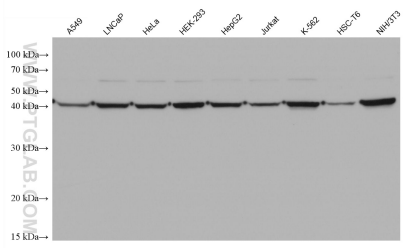
W: [ptgcn.com](http://ptgcn.com)

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## 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.