

For Research Use Only

PISD Monoclonal antibody, PBS Only

Catalog Number: 68484-1-PBS



Basic Information

Catalog Number: 68484-1-PBS	GenBank Accession Number: BC001482	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23761	CloneNo.: 3B6C1
Source: Mouse	UNIPROT ID: Q9UG56	
Isotype: IgG1	Full Name: phosphatidylserine decarboxylase	
Immunogen Catalog Number: AG9499	Calculated MW: 375aa,43 kDa; 408aa,46 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications:
WB, ELISA

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.

Storage

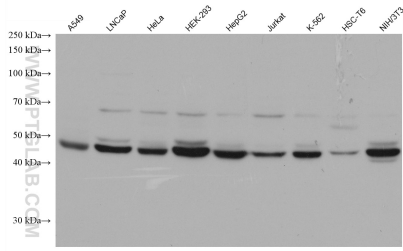
Storage:
Store at -80°C.

Storage Buffer:
PBS only

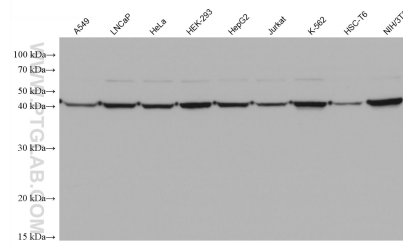
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. This data was developed using the same antibody clone with 68484-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68484-1-PBS in a different storage buffer formulation.