

For Research Use Only

DARS Monoclonal antibody

Catalog Number: 67930-1-Ig



Basic Information

Catalog Number: 67930-1-Ig	GenBank Accession Number: BC000629	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 1615	CloneNo.: 3C5D3
Source: Mouse	UNIPROT ID: P14868	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:2000-1:8000 IF 1:200-1:800
Isotype: IgG2b	Full Name: aspartyl-tRNA synthetase	
Immunogen Catalog Number: AG7059	Calculated MW: 57 kDa	
	Observed MW: 50-57 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
Human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : LNCaP cells, HeLa cells, HepG2 cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells

IHC : rat cerebellum tissue,

IF : SH-SY5Y cells,

Background Information

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

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

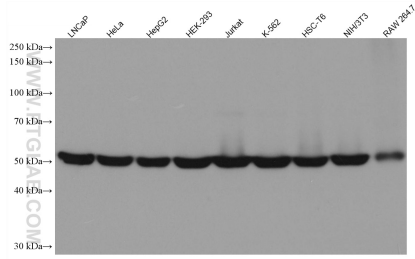
T: 4006900926

E: Proteintech-CN@ptglab.com

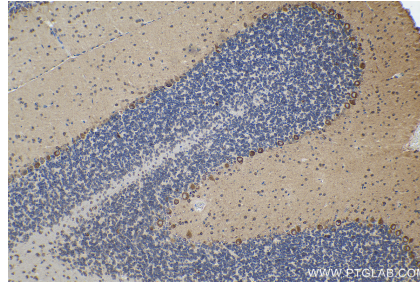
W: ptgcn.com

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

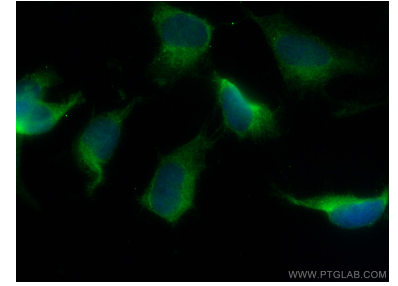
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67930-1-Ig (DARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using 67930-1-Ig (DARS antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using DARS antibody (67930-1-Ig, Clone: 3C5D3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).