

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: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 1615	CloneNo.: 3C5D3
Source: Mouse	UNIPROT ID: P14868	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:2000-1:8000 IF/ICC 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:
WB, IHC, IF/ICC, 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/ICC : SH-SY5Y cells,

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

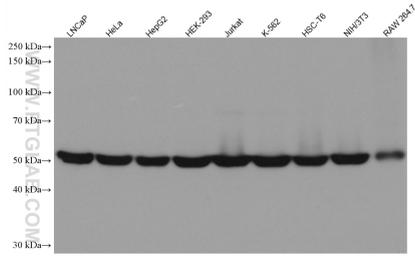
For technical support and original validation data for this product please contact:

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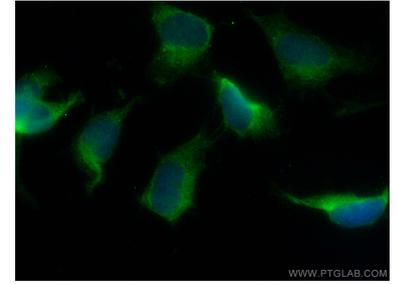
Selected Validation Data



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).