## For Research Use Only

## DARS Monoclonal antibody, PBS Only

Catalog Number: 67930-1-PBS



**Basic Information** 

Catalog Number:

67930-1-PBS

Size:

100ug, Concentration: 1 mg/ml by

Nanodrop;

Mouse Isotype:

lgG2b Immunogen Catalog Number:

AG7059

GenBank Accession Number:

BC000629 GeneID (NCBI):

**UNIPROT ID:** P14868

Full Name:

aspartyl-tRNA synthetase

Calculated MW: 57 kDa

Observed MW:

50-57 kDa

**Applications** 

**Tested Applications:** 

WB, IF, IHC, Indirect ELISA

Species Specificity:

Storage

Storage:

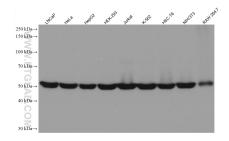
PBS Only

Human, mouse, rat

Store at -80°C. Storage Buffer: **Purification Method:** Protein A purification

CloneNo.: 3C5D3

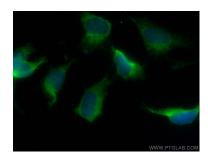
## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 67930-1-lg (DARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67930-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded 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). This data was developed using the same antibody clone with 67930-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using DARS antibody (67930-1-lg, Clone: 3C5D3) at dilution of 1:400 and Coralite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67930-1-PBS in a different storage buffer formulation