

[One Step] DARS Antibody Kit

Catalog No.: RK05641

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Background

Component

Catalog No.	Product Name	Applications	Cross-Reactivity
AS014	HRP Goat Anti-Rabbit IgG (H+L)	ELISA, WB, IHC-P	
A6574	DARS Rabbit pAb	ELISA, WB, IHC-P, IP	Human, Mouse, Rat

Recommended Dilutions

AS014 ELISA 1:5000 - 1:10000

A6574 WB 1:500 - 1:2000

For more information please visit
www.abclonal.com

Product Information

Source **Isotype**

Purification

Storage

Contact

 | www.abclonal.com

Immunogen Information

Gene ID

Swiss Prot

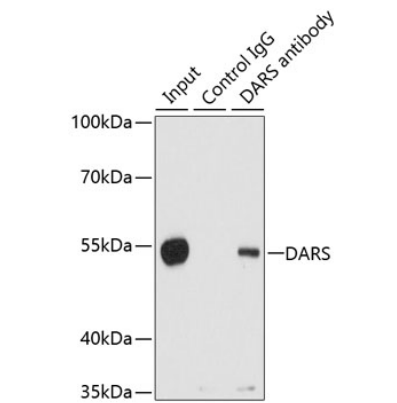
Immunogen

Rabbit IgG

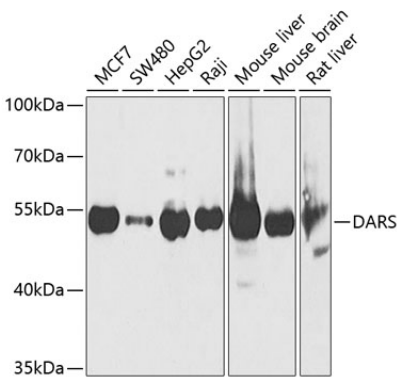
Recombinant fusion protein containing a sequence corresponding to amino acids 222-501 of human DARS (NP_001340.2).

Synonyms

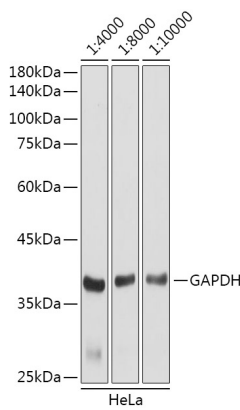
Validation Data



Immunoprecipitation analysis of 200 µg extracts of 293T cells using 1 µg DARS antibody (A6574). Western blot was performed from the immunoprecipitate using DARS antibody (A6574) at a dilution of 1:1000.

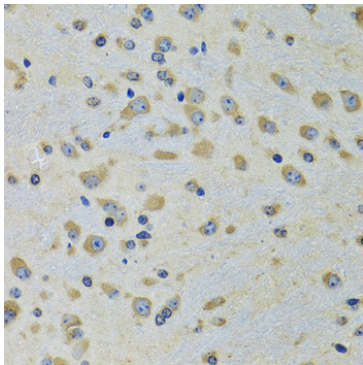


Western blot analysis of various lysates using DARS Rabbit pAb (A6574) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

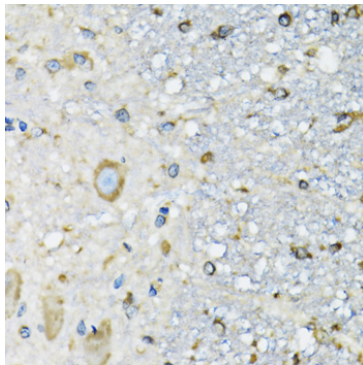


Western blot analysis of lysates from HeLa cells, using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000. Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (AS014) at 1:4000-1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

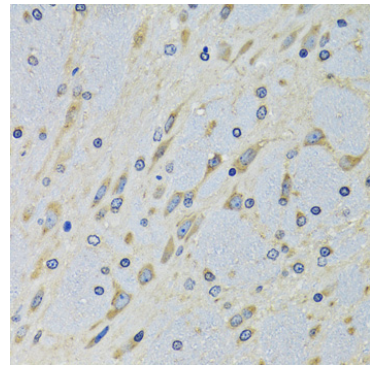
Validation Data



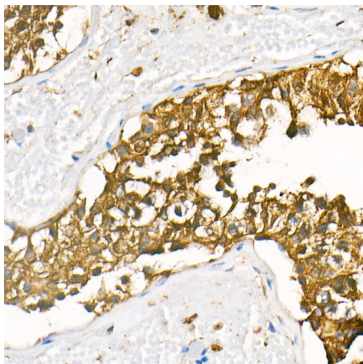
Immunohistochemistry analysis of DARS in paraffin-embedded rat brain using DARS Rabbit pAb (A6574) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of DARS in paraffin-embedded mouse spinal cord using DARS Rabbit pAb (A6574) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of DARS in paraffin-embedded mouse brain using DARS Rabbit pAb (A6574) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of HRP Goat Anti-Rabbit IgG (H+L) in paraffin-embedded human testis tissue using HRP Goat Anti-Rabbit IgG (H+L) (AS014) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.