

Anti DARS Antibody

Catalog No: tcsa19905



Available Sizes

Size: 100μl



Specifications

Application:

WB, IHC, IP

Species Reactivity:

Human, Mouse, Rat

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human DARS

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IP 1:50 - 1:200

Storage Instruction:

Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

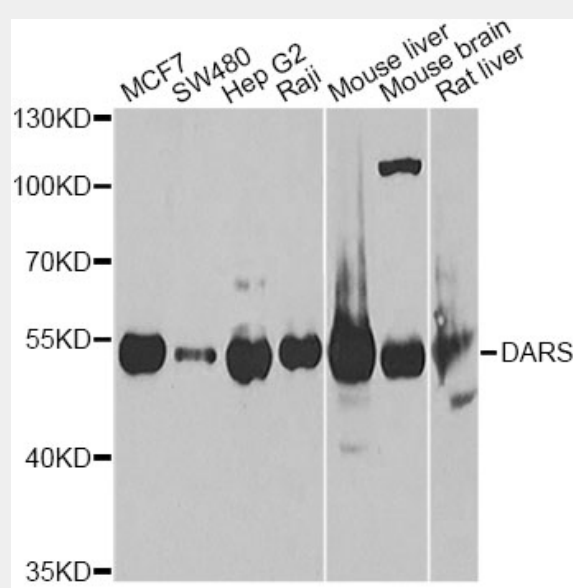
DARS antibody; Aspartate--tRNA ligase antibody; cytoplasmic antibody; DARS antibody; PIG40 antibody

SwissProt:

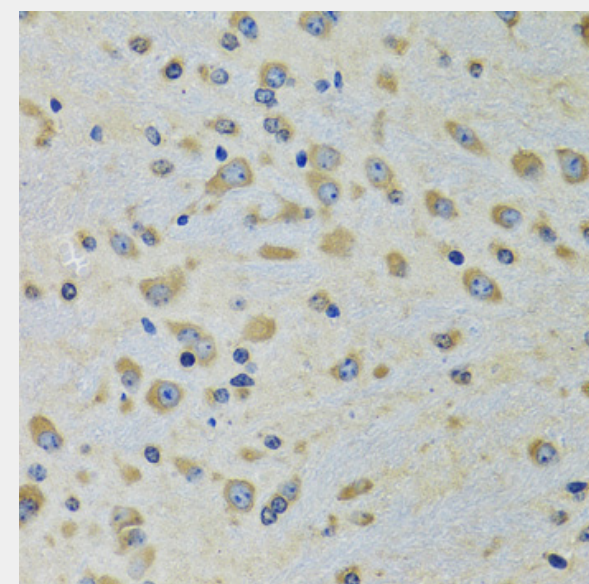
P14868

Product Description

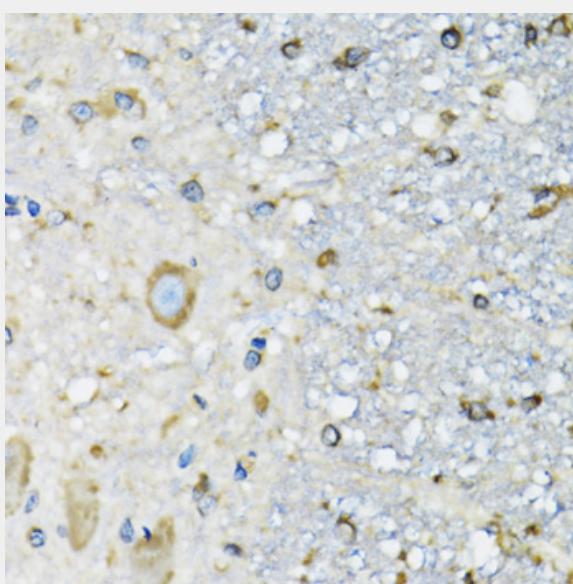
This gene encodes a member of a multienzyme complex that functions in mediating the attachment of amino acids to their cognate tRNAs. The encoded protein ligates L-aspartate to tRNA(Asp). Mutations in this gene have been found in patients showing hypomyelination with brainstem and spinal cord involvement and leg spasticity. Alternative splicing results in multiple transcript variants.



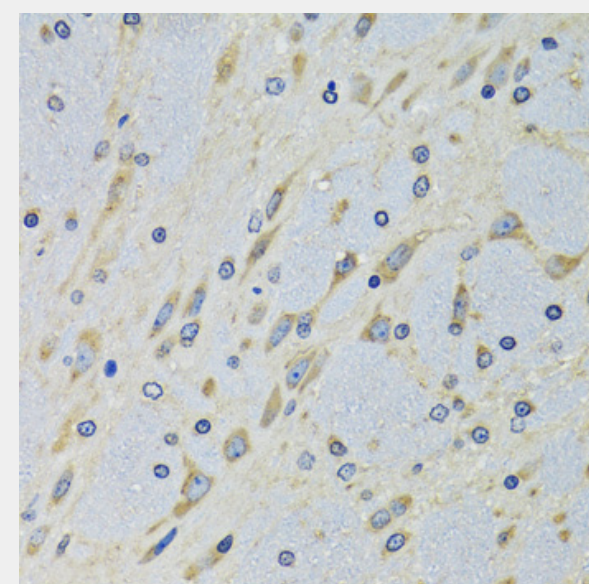
Western blot analysis of extracts of various cell lines, using DARS Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



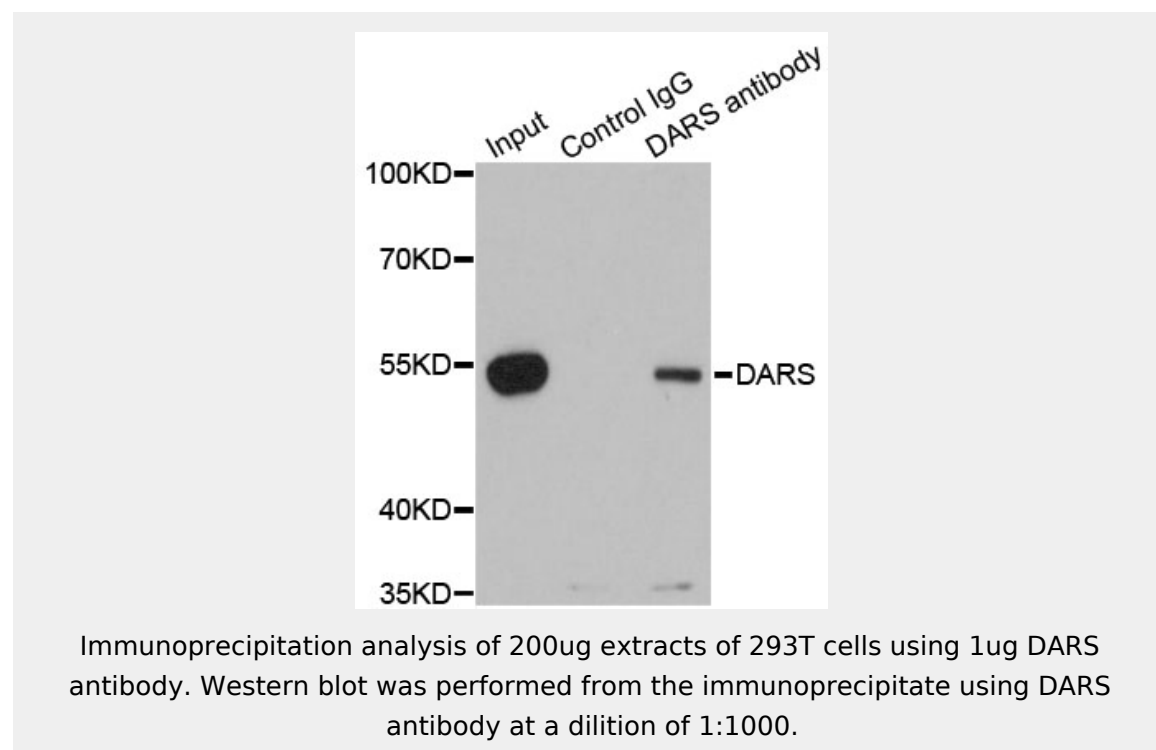
Immunohistochemistry of paraffin-embedded rat brain using DARS antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spinal cord using DARS antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using DARS antibody at dilution of 1:100 (40x lens).



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!