

DARS

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DARS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HBSL; aspRS;

Catalog #: A6574

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1615

Isotype: IgG

Swiss Prot: P14868

Purity: Affinity purification

For research use only.

Background:

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.

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