

Rabbit anti-Human, Mouse DARS2 Polyclonal Antibody | anti-DARS2 antibody

DARS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311572	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

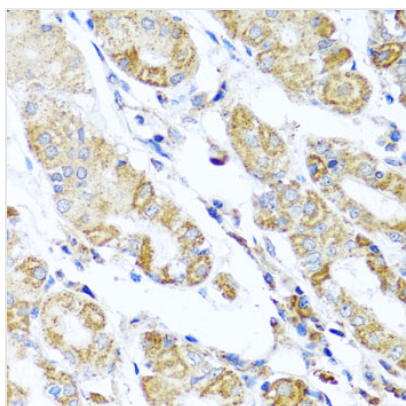
PRODUCT SYNONYMS

DARS2; Polyclonal Antibody; DARS2 Polyclonal Antibody; ASPRS; LBSL; MT-ASPRS; aspartate--tRNA ligase; mitochondrial; anti-DARS2 antibody

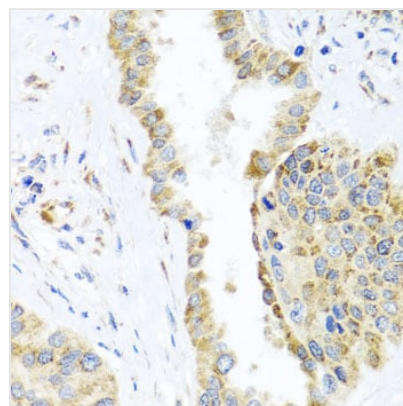
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-DARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DARS2 (NP_060592.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

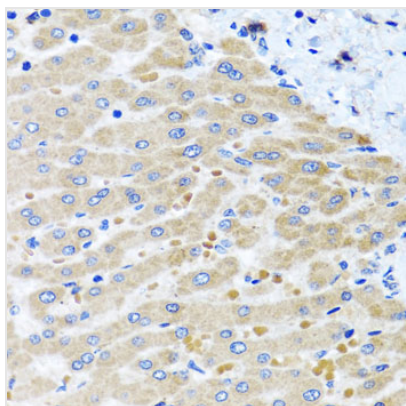
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using DARS2 antibody.

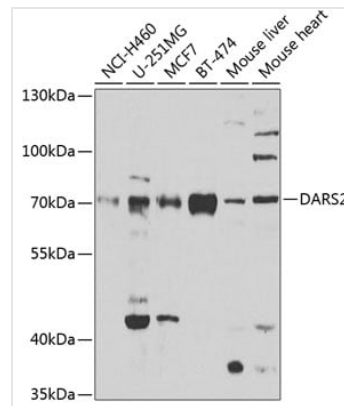

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using DARS2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver damage using DARS2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DARS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DARS2 antibody	The protein encoded by this gene belongs to the class-II aminoacyl-tRNA synthetase family. It is a mitochondrial enzyme that specifically aminoacylates aspartyl-tRNA. Mutations in this gene are associated with leukoencephalopathy with brainstem and spinal cord involvement and lactate elevation (LBSL).
Product Categories/Family for anti-DARS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	40789249
NCBI GeneID	55157
NCBI Accession #	NP_060592.2
NCBI GenBank Nucleotide #	NM_018122.4
UniProt Accession #	Q6PI48
Molecular Weight	73,563 Da
NCBI Official Full Name	aspartate--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	aspartyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	DARS2
NCBI Official Synonym Symbols	LBSL; ASPRS; MT-ASPRS
NCBI Protein Information	aspartate--tRNA ligase, mitochondrial; aspartate tRNA ligase 2, mitochondrial; aspartyl-tRNA synthetase, mitochondrial
UniProt Protein Name	Aspartate--tRNA ligase, mitochondrial
UniProt Gene Name	DARS2
UniProt Synonym Gene Names	AspRS
UniProt Entry Name	SYDM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dars2-antibody-immunohistochemistry-western-blot-elisa/311572>