

Rabbit anti-Human DARS Polyclonal Antibody | anti-DARS antibody

DARS Antibody

CATALOG # AAA308527	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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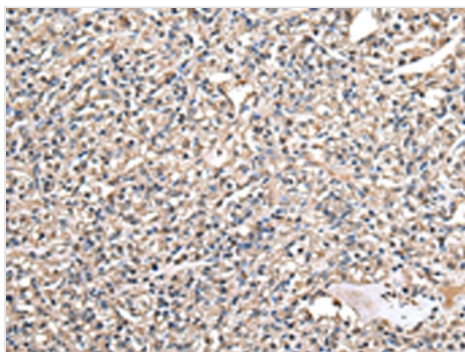
PRODUCT SYNONYMS

DARS; Polyclonal Antibody; DARS Antibody; HBSL; aspRS; anti-DARS antibody

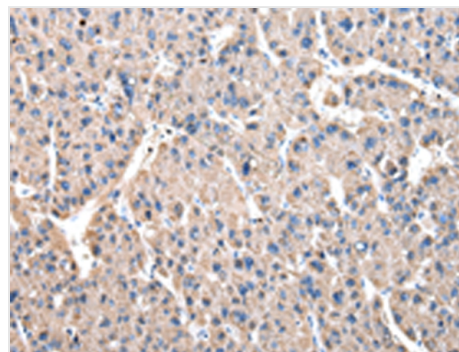
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DARS protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	401
Applicable Applications for anti-DARS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DARS
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

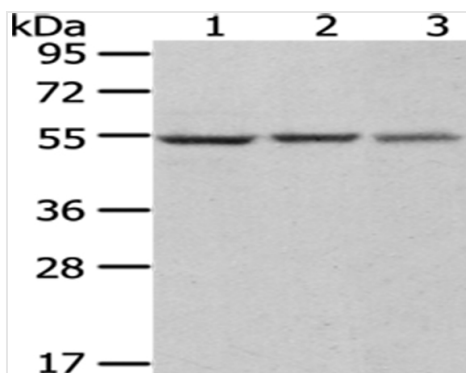
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-3: Hepg2, raji and Jurkat cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-DARS antibody	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.
Product Categories/Family for anti-DARS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	648216372
NCBI GeneID	1615
NCBI Accession #	NP_001280241.1
NCBI GenBank Nucleotide #	NM_001293312.1
UniProt Accession #	P14868; Q2TNI3; Q32Q69; Q53HV4; Q53YC5; Q68CR9; Q9BW52; A8K3J2; D3DP77
Molecular Weight	45,771 Da
NCBI Official Full Name	aspartate--tRNA ligase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	aspartyl-tRNA synthetase
NCBI Official Symbol	DARS
NCBI Official Synonym Symbols	HBSL; aspRS
NCBI Protein Information	aspartate--tRNA ligase, cytoplasmic
UniProt Protein Name	Aspartate--tRNA ligase, cytoplasmic
UniProt Gene Name	DARS
UniProt Synonym Gene Names	AspRS
UniProt Entry Name	SYDC_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://www.aaabiotech.com/polyclonal/dars-antibody-immunohistochemistry-western-blot-elisa/308527>