

Rabbit anti-Human AspRS Polyclonal Antibody | anti-DARS2 antibody

Anti-AspRS Antibody

CATALOG # AAA262091	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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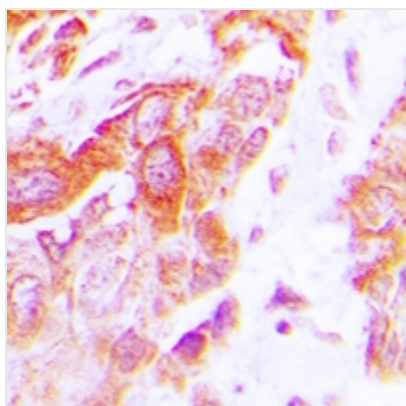
PRODUCT SYNONYMS

AspRS; Polyclonal Antibody; Anti-AspRS Antibody; Aspartate--tRNA ligase; mitochondrial; Aspartyl-tRNA synthetase; anti-DARS2 antibody

PRODUCT SPECIFICATIONS

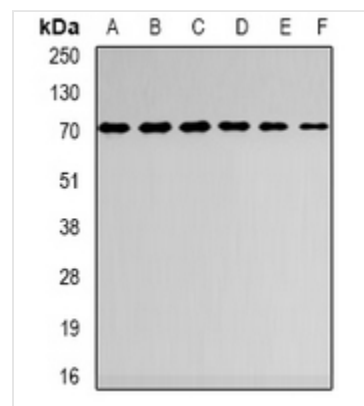
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of AspRS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	645
Applicable Applications for anti-DARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AspRS
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of AspRS staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of AspRS expression in NCIH460 (A), U251 (B), MCF7 (C), BT474 (D), mouse liver (E), mouse heart (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DARS2 antibody	Rabbit polyclonal antibody to AspRS
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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
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://www.aaabiotech.com/polyclonal/asprs-antibody-immunohistochemistry-western-blot-elisa/262091>