

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

Rabbit anti-AspRS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220179	Rabbit	Human	Immunohistochemistry, Western Blot

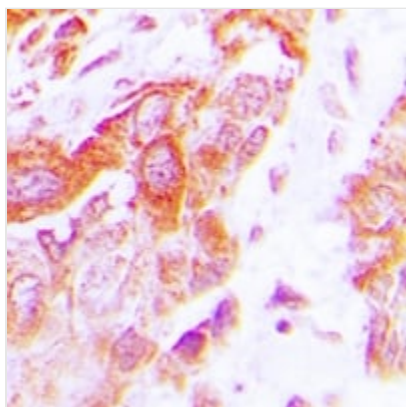
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

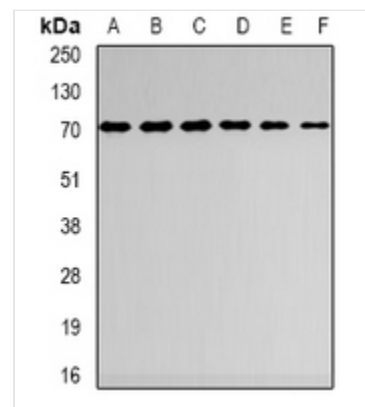
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AspRS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human AspRS
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-AspRS antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	74758347
NCBI GeneID	55157
UniProt Accession #	Q6PI48
Molecular Weight	645
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://www.aaabiotech.com/polyclonal/asprs-antibody-immunohistochemistry-western-blot-elisa/220179>