

Rabbit anti-Human HARS2 Polyclonal Antibody | anti-HARS2 antibody

Anti-HARS2 Antibody

CATALOG # AAA261956	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HARS2; Polyclonal Antibody; Anti-HARS2 Antibody; HARSL; HARSR; HO3; Probable histidine--tRNA ligase; mitochondrial; Histidine--tRNA ligase-like; Histidyl-tRNA synthetase; HisRS; anti-HARS2 antibody

PRODUCT SPECIFICATIONS

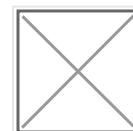
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HARS2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	481
Applicable Applications for anti-HARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HARS2
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 HARS2 staining in rat brain 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 HARS2 expression in HepG2 (A), mouse kidney (B), mouse heart (C), rat liver (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HARS2 antibody	Rabbit polyclonal antibody to HARS2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	523567531
NCBI GeneID	23438

NCBI Accession #	NP_001265660.1
NCBI GenBank Nucleotide #	NM_001278731.1
UniProt Accession #	P49590; B4DDY8
Molecular Weight	54,115 Da
NCBI Official Full Name	probable histidine--tRNA ligase, mitochondrial isoform 2
NCBI Official Synonym Full Names	histidyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	HARS2
NCBI Official Synonym Symbols	HO3; HARSL; HARSR; PRLTS2
NCBI Protein Information	probable histidine--tRNA ligase, mitochondrial
UniProt Protein Name	Probable histidine--tRNA ligase, mitochondrial
UniProt Gene Name	HARS2
UniProt Synonym Gene Names	HARSL; HARSR; HO3; HisRS
UniProt Entry Name	SYHM_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/hars2-antibody-immunohistochemistry-western-blot-elisa/261956>