

Rabbit Histidyl tRNA Synthetase Polyclonal Antibody | anti-HARS antibody

Polyclonal Antibody to Histidyl tRNA Synthetase (HARS)

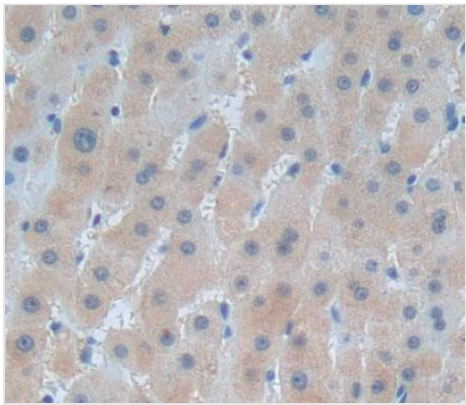
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145746	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

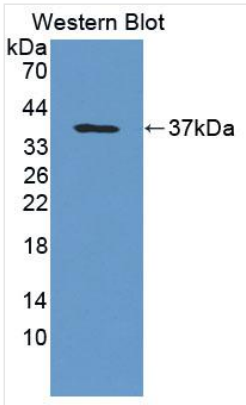
Histidyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Histidyl tRNA Synthetase (HARS); HRS; Jo1; Jo-1; HisRS; Histidine tRNA Ligase 1; Cytoplasmic; anti-HARS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HARS. It has been selected for its ability to recognize HARS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	514
Applicable Applications for anti-HARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HARS (Met1~Gln294)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant HARS (Met1~Gln294) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	384475552
NCBI GeneID	3035
NCBI Accession #	NP_001244969.1
NCBI GenBank Nucleotide #	NM_001258040.2
UniProt Accession #	P12081; B4DHQ1; B4DY73; D6REN6; J3KNE5
Molecular Weight	54,847 Da
NCBI Official Full Name	histidine--tRNA ligase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	histidyl-tRNA synthetase
NCBI Official Symbol	HARS
NCBI Official Synonym Symbols	HRS; CMT2W; USH3B
NCBI Protein Information	histidine--tRNA ligase, cytoplasmic
UniProt Protein Name	Histidine--tRNA ligase, cytoplasmic
UniProt Gene Name	HARS
UniProt Synonym Gene Names	HRS; HisRS

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.