

anti-Human, Mouse HARS Antibody | anti-HARS antibody

HARS Antibody

CATALOG # AAA109597	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
-------------------------------	-----------------------------------	--

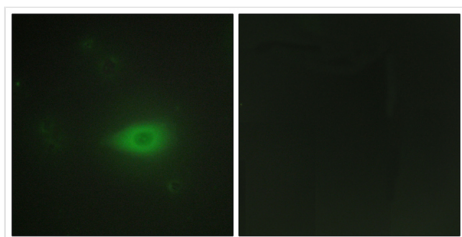
PRODUCT SYNONYMS

HARS; HARS Antibody; EC 6.1.1.21; HRS; HisRS; histidine transylase; histidine-tRNA ligase; histidyl-tRNA synthetase; anti-HARS antibody

PRODUCT SPECIFICATIONS

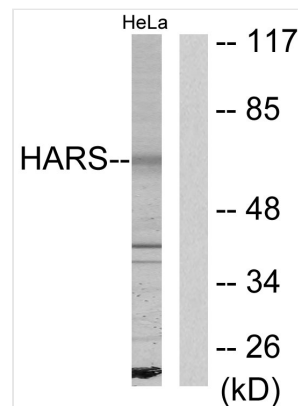
Reactivity	Human, Mouse
Specificity	HARS antibody detects endogenous levels of total HARS protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	469
Applicable Applications for anti-HARS antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human HARS.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from HeLa cells, using HARS antibody.

Immunofluorescence analysis of HepG2 cells, using HARS antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-HARS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Raben N., Nucleic Acids Res. 20:1075-1081(1992). Tsui F.W.L., Nucleic Acids Res. 15:3349-3367(1987). Tsui H.W., Gene 131:201-208(1993).

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/hars/109597>