

Rabbit Leucyl tRNA Synthetase Polyclonal Antibody | anti-LARS antibody

Polyclonal Antibody to Leucyl tRNA Synthetase (LARS)

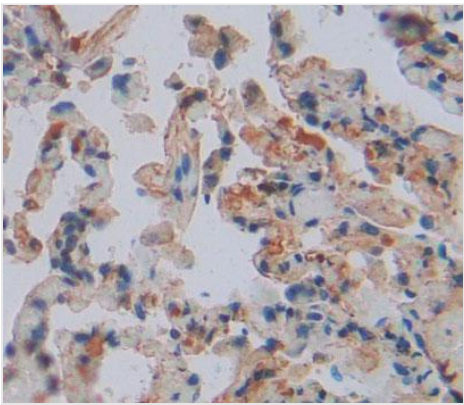
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145583	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

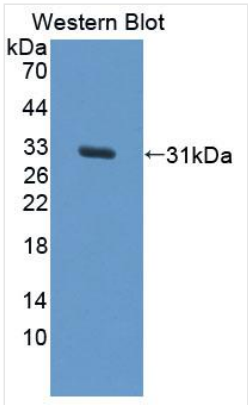
Leucyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Leucyl tRNA Synthetase (LARS); LEURS; LARS1; LEUS; RNTLS; Leucine tRNA Ligase 1; Cytoplasmic; anti-LARS antibody

PRODUCT SPECIFICATIONS

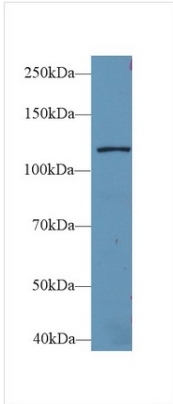
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LARS. It has been selected for its ability to recognize LARS in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1176
Applicable Applications for anti-LARS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	LARS (Gly260~Glu509)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant LARS (Gly260~Glu509) 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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded lung tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Human LARS
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	964751093
NCBI GeneID	51520
NCBI Accession #	NP_001304893.1
NCBI GenBank Nucleotide #	NM_001317964.1
UniProt Accession #	Q9P2J5; Q2TU79; Q9NSE1; A2RRR4; A7E266; B4DJ10
Molecular Weight	55,295 Da
NCBI Official Full Name	leucine--tRNA ligase, cytoplasmic isoform 3
NCBI Official Synonym Full Names	leucyl-tRNA synthetase
NCBI Official Symbol	LARS
NCBI Official Synonym Symbols	LRS; LEUS; LFIS; ILFS1; LARS1; LEURS; PIG44; RNTLS; HSPC192; hr025CI
NCBI Protein Information	leucine--tRNA ligase, cytoplasmic
UniProt Protein Name	Leucine--tRNA ligase, cytoplasmic
UniProt Gene Name	LARS
UniProt Synonym Gene Names	KIAA1352; LeuRS

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/polyclonal/leucyl-trna-synthetase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145583>