

Rabbit anti-Human LARS2 Polyclonal Antibody | anti-LARS2 antibody

LARS2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305112	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LARS2; Polyclonal Antibody; LARS2 antibody; anti-LARS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	903
Applicable Applications for anti-LARS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 174 of LARS2
Target Name	LARS2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using LARS2 antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using LARS2 antibody at 1:500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Raji 7.5% SDS PAGE Primary antibody diluted at 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-LARS2 antibody	This gene encodes a class 1 aminoacyl-tRNA synthetase, mitochondrial leucyl-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetases catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid. [provided by RefSeq]
Product Categories/Family for anti-LARS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661872
NCBI GeneID	23395
NCBI Accession #	NP_056155
NCBI GenBank Nucleotide #	NM_015340.3
Molecular Weight	101,976 Da
NCBI Official Full Name	probable leucine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	leucyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	LARS2
NCBI Official Synonym Symbols	LEURS; PRLTS4
NCBI Protein Information	probable leucine--tRNA ligase, mitochondrial
UniProt Protein Name	Probable leucine--tRNA ligase, mitochondrial
UniProt Gene Name	LARS2
UniProt Synonym Gene Names	KIAA0028; LeuRS
UniProt Entry Name	SYLM_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/lars2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305112>