

## Leucine--tRNA Ligase, Mitochondrial (LARS2) Antibody

Catalogue No.: abx122977

LARS2 Antibody is a Rabbit Polyclonal against LARS2.

<b>Target:</b>	Leucine--tRNA Ligase, Mitochondrial (LARS2)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB, IHC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fragment corresponding to 441-608 AA of human LARS2.
<b>Isotype:</b>	IgG
<b>Form:</b>	Lyophilized
<b>Purification:</b>	Purified by antigen affinity column chromatography.
<b>Reconstitution:</b>	Reconstitute in 100 µl of sterile distilled H <sub>2</sub> O with 50% glycerol.
<b>Storage:</b>	Store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q15031 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	LARS2
<b>GeneID:</b>	<a href="#">23395</a>
<b>OMIM:</b>	<a href="#">604544</a>
<b>NCBI Accession:</b>	NM_015340.3
<b>HGNC:</b>	17095

# Datasheet

Version: 3.0.0  
Revision date: 25 Dec 2024



**KEGG:** hsa:23395

**Ensembl:** ENSG00000011376

**String:** [9606.ENSP00000408576](#)

**Molecular Weight:** Observed MW: 102 kDa

**Buffer:** Prior to lyophilization: 1% BSA and 0.02% NaN<sub>3</sub>.

**Specificity:** Predicted to react with Mouse and Rat LARS2.

**Concentration:** Lyophilized form: Not applicable.  
After reconstitution: 1 mg/ml.

**Note:** This product is for research use only.

For Reference Only