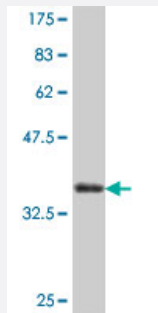


LARS2 polyclonal antibody (A01)

Catalog # H00023395-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.89 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant LARS2.
Immunogen	LARS2 (NP_056155, 806 a.a. ~ 903 a.a) partial recombinant protein with GST tag.
Sequence	VPRKLCAHYTWDASVLLQAWPAVDPEFLQQPEVVQMAVLINNKACGKIPVPQQVARDQDKVHE FVLQSELGVRLLQGRSIKKSFLSPRTALINFLVQD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (82)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.89 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LARS2

Entrez GeneID [23395](#)

GeneBank Accession# [NM_015340](#)

Protein Accession# [NP_056155](#)

Gene Name LARS2

Gene Alias KIAA0028, LEURS, MGC26121

Gene Description leucyl-tRNA synthetase 2, mitochondrial

Omim ID [604544](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations leucine tRNA ligase 2, mitochondrial|leucine transase|leucine-tRNA ligase

Pathway

- [Aminoacyl-tRNA biosynthesis](#)
- [Valine](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)