

DNAxPAb

Hard-to-Find
Antibody

LARS2 DNAxPab

Catalog # H00023395-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LARS2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASVWQRLGFYASLLKRQLNGGPDVIKWERRVIPGCTRSIYSATGKWTKEYTLQTRKDVEKWWH QRIKEQASKISEADKSKPKFYVLSMFPYPSGKLHMGHVRVYTISDTIARFQKMRGMQVINPMGWD AFGLPAENAAVERNLHPQSWTQSNIKHMRKQLDRLGLCFSWDREITTCLPDYKWTQYLFIKLYEA GLAYQKEALVNWDVPDQTVLANEQVDEHGCSWRSGAKVEQYLRQWFIKTTAYAKAMQDALAD LPEWYGKGMQAHWIGDCVGCHLDFTLVHGGATGEKLTAYTATPEAYGTSHVAISPSHRLHGH SSLKEALRMALVPGKDCLTPVMAVNMLTQQEVPVVILAKADLEGSLDSKIGIPSTSSDITLAQTL GLAYSEVIETLPDGTERTLSSSAEFTGMTRQDAFLALTQKARGKRVGGDVTSKLDKDWLISRQRW GTPIPMVHCPVCGPTVPLEDLPVTLPNIASFTGKGGPPLAMASEWVNCSCPRCKGAAKRETDTM DTFVDSAWYYFRYTDPHNPHSPFNTAVADYWMPVDLYIGGKEHAVMHLFYARFFSHFCHDQKMV KHREPFHKLLAQGLIKGQTFRLPSGQYLQREEVDLTGSVPVHAKTKEKLEVTWEKMSKSKHNGV DPEEVVEQYIGDITIRLYLFAAPPEKDILWDVKTDALPGVLRWQQRLWLTTRFIEARASGKSPQPQ LLSNKEKAEARKLWEYKNSVISQVTTHFTEDFSLNSAISQLMGLSNALSQASQSVILHSPEFEDAL CALMVMAAPLAPHVTSEIWAGLALVPRKLCAHYTWDASVLLQAWPAVDPEFLQQPEVVQMAVLI NNKACGKIPVPQQVARDQDKVHEFVLQSELGVRLQGRSIIKSFLSPRTALINFLVQD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LARS2

Entrez GeneID [23395](#)

GeneBank Accession# [NM_015340.3](#)

Protein Accession# [NP_056155.1](#)

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 translase|leucine-tRNA ligase

Pathway

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

Disease

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