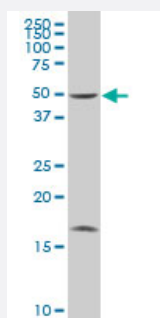


HARSL polyclonal antibody (A01)

Catalog # H00023438-A01

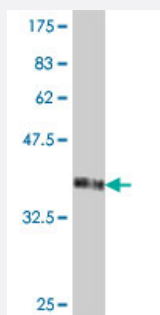
Size 50 uL

Applications



Western Blot (Cell lysate)

HARSL polyclonal antibody (A01), Lot # 060124JC01. Western Blot analysis of HARSL expression in Daoy.



Western Blot detection against Immunogen (38.1 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HARSL.
Immunogen	HARSL (NP_036340, 2 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	PLLGLLPRAWASLLSQLLRPPCASCTGAVRCQSQVAEAVLTSQKHAHQEKPNFIKTPKGTRDL SPQHMMVVREKILDLVISCFKRHGAKGMDTPAFELKETLTEKYGE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (83)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.1 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HARSL polyclonal antibody (A01), Lot # 060124JC01. Western Blot analysis of HARSL expression in Daoy.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HARS2

Entrez GeneID

[23438](#)

GeneBank Accession#

[NM_012208](#)

Protein Accession#

[NP_036340](#)

Gene Name

HARS2

Gene Alias

HARSL, HARSR, HO3

Gene Description

histidyl-tRNA synthetase 2, mitochondrial (putative)

Omim ID

[600783](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is an enzyme belonging to the class II family of aminoacyl-tRNA synthetases. Functioning in the synthesis of histidyl-transfer RNA, the enzyme plays an accessory role in the regulation of protein biosynthesis. The gene is located in a head-to-head orientation with HARS on chromosome five, where the homologous genes share a bidirectional promoter. [provided by RefSeq]

Other Designations

HARS-related|hisRS|histidine tRNA ligase 2, mitochondrial (putative)|histidine translase|histidine-tRNA ligase homolog|histidyl-tRNA synthetase 2|histidyl-tRNA synthetase-like

Pathway

- [Aminoacyl-tRNA biosynthesis](#)