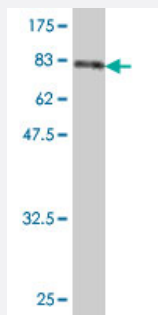


DARS polyclonal antibody (A02)

Catalog # H00001615-A02

Size 50 uL

Applications



Western Blot detection against Immunogen (81.22 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a full-length recombinant DARS.

Immunogen

DARS (AAH00629, 1 a.a. ~ 501 a.a) full-length recombinant protein with GST tag.

Sequence

MPSASASRKSQEKPREIMDAAEDYAKERYGISSMIQSQEKPDRLVVRVRLTIQKADEVVWVRA
RVHTSRAKGKQCFLVLRQQQFNVQALVAVGDHASKQMVKFAANINKESVDVEGVVRKVNQKIG
SCTQQDVELHVQKIYISLAEPRLPLQLDDAVRPEAEGEEEGRATVNQDTRLDNRVIDLRTSTSQA
VFRLQSGICHLFRET LINKGFVEIQTPKISAASEGGANVFTVSYFKNNAYLAQSPQLYQMCICADF
EKVFSIGPVFRAEDSNTHRHLTEFVGLDIEMAFNYHYHEVMEEIADTMVQIFKGLQERFQTEIQTVN
KQFPCEPFKFLEPTLRLEYCEALAMLREAGVEMGDEDDLSTPNEKLLGHLVKEKYD TDFYILDKY
PLAVRPFYTMPDPRNPKQSNSYDMFMRGEEILSGAQRIHDPQLLTERALHHGIDLEKIKAYIDSFRF
GAPPHAGGGIGLERVTMLFLGLHNVRQTSMFPRDPKRLTP

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (81.22 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 — DARS

Entrez GeneID	1615
GeneBank Accession#	BC000629
Protein Accession#	AAH00629
Gene Name	DARS
Gene Alias	DKFZp781B11202, MGC111579
Gene Description	aspartyl-tRNA synthetase
Omim ID	603084
Gene Ontology	Hyperlink
Gene Summary	Aspartyl-tRNA synthetase (DARS) is part of a multienzyme complex of aminoacyl-tRNA synthetases. Aspartyl-tRNA synthetase charges its cognate tRNA with aspartate during protein biosynthesis. [provided by RefSeq]
Other Designations	aspartate tRNA ligase 1, cytoplasmic cell proliferation-inducing protein 40

Pathway

- [Aminoacyl-tRNA biosynthesis](#)