

DARS rabbit monoclonal antibody

Catalog # H00001615-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DARS peptide using ARM Technology.
Immunogen	A synthetic peptide of human DARS is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DARS peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — DARS

Entrez GeneID	1615
GeneBank Accession#	DARS
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](#)