

DNAxPAb

Hard-to-Find
Antibody

RARS DNAxPab

Catalog # H00005917-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RARS DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MDVLVSECSARLLQQEEEEIKSLTAEIDRLKNCGCLGASPNLEQLQEENLKLKYRLNLRKSLQAER
NKPTKNMINIISRLQEVFGHAIKAAYPDLENPPLLVTSPQQAKFGDYQCNSAMGISQMLKTKEQKV
NPRIAENITKHLDPNECIEKVEIAGPGFINVHLRKDFVSEQLTSLLVNGVQLPALGENKKVMDFSS
PNAKEMHVGHLRSTIGESISRLFEFAGYDVLRLNHVGDWGTQFGMLIAHLQDKFPDYLTVSPPIG
DLQVFYKESKKRFDTEEEFKKRAYQCVLLQGKNPDITKAWKLICDVSQRQELNKIYDALDVSlier
GESFYQDRMNDIVKEFEDRGFVQVDDGRKIVFVPGCSIPLTIVKSDGGYTYDTSDLAAIKQRLFEE
KADMIYVVDNGQSVHFQTIFAAAQMIGWYDPKVTRV FHAGFGVVLGEDKKKFKTRSGETVRLMD
LLGEGLKRSMDKLKEKERDKVL TAEELNAAQTSVAYGCIKYADLSHNRLNDYIFSFDKMLDDRGN
TAAYLLYAFTRIRSIARLANIDEEMLQKAARETKILLDHEKEWKLGRCLRFPEILQKILDDFLHTLCD
YYELATAFTEFYDSCYCV EKDRQTGKILKVNMMWRMLLCEAVAAMAKGFDILGIKPVQRM

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 — RARS

Entrez GeneID [5917](#)

GeneBank Accession# [NM_002887.3](#)

Protein Accession# [NP_002878.2](#)

Gene Name RARS

Gene Alias ArgRS, DALRD1, MGC8641

Gene Description arginyl-tRNA synthetase

Omim ID [107820](#)

Gene Ontology [Hyperlink](#)

Gene Summary Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Arginyl-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family. [provided by RefSeq]

Other Designations arginine tRNA ligase 1, cytoplasmic

Pathway

- [Aminoacyl-tRNA biosynthesis](#)