

DNAXPAb

Hard-to-Find
Antibody

RARS2 DNAXPab

Catalog # H00057038-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RARS2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MACGFRAIACQLSRVLNLPENLITSISAVPISQKEEVADFQLSVDSLLEKDNDHSRPDIQVQAK RLAEKLRCDTVVSEISTGQRTVNFKINRELLTKTVLQQVIEDGSKYGLKSELFSGLPQKKIVVEFSS PNVAKKFHVGHRLSTIIGNFIANLKEALGHQVIRINYLGDWGMQFGLLTGFQFLGYEEKLQSNPLQ HLFEVYVQVNKEAADDKSVAKAAQEFFQRLELGDVQALSLWQKFRDLSIEEYIRVYKRLGVYFDE YSGESFYREKSQEVLKLLLESKGLLLRTIKGTAVVDLSGNGDPSSICTVMRSDGTSLYATRDAAAAI DRMDKYNFDTMIYTDKGQKKHFQQVFQMLKIMGYDWAERCQHVPFGVVQGMKTRRGDVTFLE DVLNEIQLRMLQNMAIKTTKELKNPQETAERVGLAALIQDFKGLLLSDYKFSWDRVFQSRGDTG VFLQYTHARLHSLEETFGCGLYNDNFNTACLQEPQSVSILQHLLRFDEVLYKSSQDFQPRHVSYLLT LSHLAAVAHKTQIKDSPPEVAGARLHLFKAVRSVLANGMKLLGITPVCRM
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 — RARS2

Entrez GeneID [57038](#)

GeneBank Accession# [NM_020320.2](#)

Protein Accession# [NP_064716.1](#)

Gene Name RARS2

Gene Alias ArgRS, DALRD2, MGC14993, MGC23778, PCH6, PRO1992, RARSL, dJ382I10.6

Gene Description arginyl-tRNA synthetase 2, mitochondrial

Omim ID [611523 611524](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an arginyl-tRNA synthetase that is found in the mitochondrial matrix. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6). [provided by RefSeq]

Other Designations OTTHUMP00000016833|arginine-tRNA ligase|arginyl-tRNA synthetase-like

Pathway

- [Aminoacyl-tRNA biosynthesis](#)