

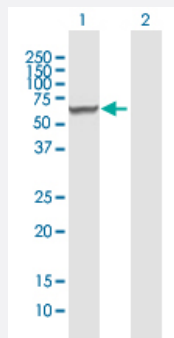
MaxPab®

RARSL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057038-B01P

Size 50 ug

Applications

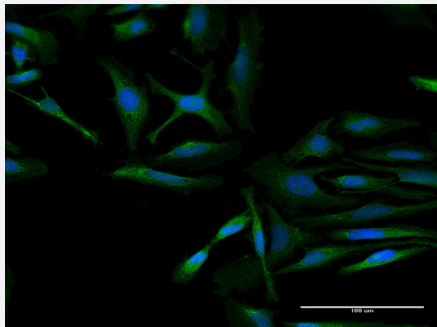


Western Blot (Transfected lysate)

Western Blot analysis of RARS2 expression in transfected 293T cell line ([H00057038-T01](#)) by RARS2 MaxPab polyclonal antibody.

Lane 1: RARSL transfected lysate (63.58 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RARS2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RARSL protein.

Immunogen

RARSL (NP_064716, 1 a.a. ~ 578 a.a) full-length human protein.

Sequence	MACGFRRAIACQLSRVLNLPPENLITSISAVPISQKEEVADFQLSVDSLLEKDNDHSRPDIQVQAK RLAEKLRCDTVVSEISTGQRTVNFKINRELLTKTVLQQVIEDGSKYGLKSELFSGLPQKKIVVEFSS PNVAKKFHVGHRLRSTIIGNFIANLKEALGHQVIRINYLGDWGMQFGLLTGFQLFGYEEKLQSNPLQ HLFEVYVQVNKEAADDKSVAKAAQEFFFQRLGLGDVQALSLWQKFRDLSIEEYIRVYKRLGVYFDE YSGESFYREKSQEVLLLESKGLLLRTIKGTAVVDLSGNGDPSSICTVMRSDGTSLYATRDIAAAI DRMDKYNFDTMIYVTDKGQKKHFQQVFQMLKIMGYDWAERCQHVPFGVVQGMKTRRGDVTFLE DVLNEIQLRMLQNMAKTTKELKNPQETAERVGLAALIIQDFKGLLLSDYKFSWDRVVFQSRGDTG VFLQYTHARLHSLSEETFGCGYLNDNFNTACLQEPQSVSILQHLLRFDEVLYKSSQDFQPRHVSYLLT LSHLAAVAHKTQIKDSPPEVAGARLHLFAVRSVLANGMKLLGITPVCRM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (85)
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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RARS2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RARS2

Entrez GeneID	57038
GeneBank Accession#	NM_020320
Protein Accession#	NP_064716
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](#)