

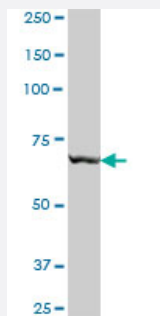
MaxPab®

RARS purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005917-B01P

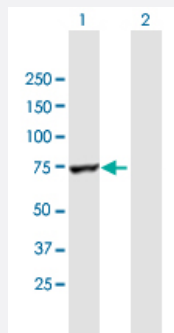
Size 50 ug

Applications



Western Blot (Tissue lysate)

RARS MaxPab polyclonal antibody. Western Blot analysis of RARS expression in human placenta.

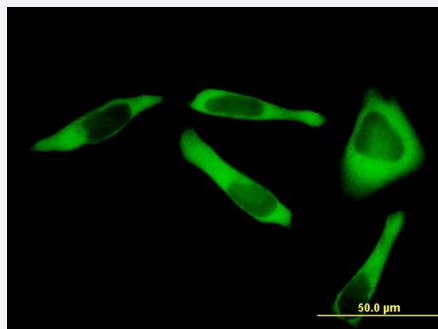


Western Blot (Transfected lysate)

Western Blot analysis of RARS expression in transfected 293T cell line ([H00005917-T01](#)) by RARS MaxPab polyclonal antibody.

Lane1:RARS transfected lysate(72.6 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

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

Immunogen	RARS (NP_002878.2, 1 a.a. ~ 660 a.a) full-length human protein.
Sequence	MDVLVSECSARLLQQEEEEIKSLTAEIDRLKNCGLGASPNLEQLQEENLKLKYRLNLRKSLQAER NKPTKNMINIISRLQEVFGHAIAAYPDLENPPLLVTSPQQAKFGDYQCNSAMGISQMLKTKEQKV NPRIAENITKHLDPNECIEKVEIAGPGFINVHLRKDFVSEQLTSLLVNGVQLPALGENKKVMDVDFSS PNAKEMHVGHRLRSTIGESISRLFEFAGYDVLRLNHVGDWGTQFGMLIAHLQDKFPDYLTVSPPIG DLQVFYKESKKRFDTEEEFKKRAYQCVLLQGKNPDITKAWKLICDVSQRQELNKIYDALDVSLIER GESFYQDRMNDIVKEFEDRGFVQVDDGRKIVFPGCSIPLTIVKSDGGYTYDTSDLAAIKQRLFEE KADMIIVVDNGQSVHFQTIFAAAQMGWYDPKVTRVFHAGFGVVLGEDKKKFKTRSGETVRLMD LLGEGLKRSMMDKLKEKERDKVLTAEELNAAQTSVAYGCIKYADLSHNRLNDYIFSFDKMLDDRGN TAAYLLYAFTRIRSIARLANIDEEMLQKAARETKILLDHEKEWKLGRCILRFPEILQKILDDLFLHTLCD YYELATAFTEFYDSCYCVKDRQTGKILKVNMMWRMLLCEAVAAMAKGFDILGIKPVQRM
Host	Mouse
Reactivity	Human
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

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[Protocol Download](#)

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- Immunofluorescence

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

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](#)