

Rabbit anti-Human, Mouse RARS Polyclonal Antibody | anti-RARS antibody

RARS antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306194	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

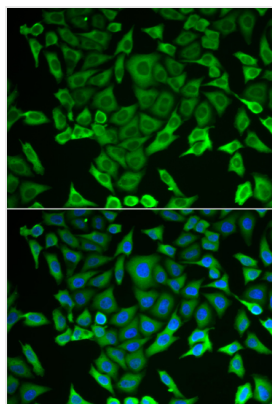
PRODUCT SYNONYMS

RARS; Polyclonal Antibody; RARS antibody; ArgRS; DALRD1; anti-RARS antibody

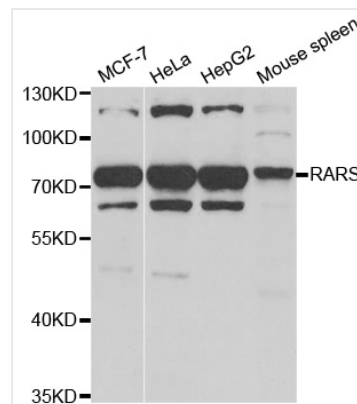
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RARS antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	660
Applicable Applications for anti-RARS antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RARS.
Target Name	RARS
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using RARS antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RARS antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RARS antibody	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.
Product Categories/Family for anti-RARS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15149476
NCBI GeneID	5917
NCBI Accession #	NP_002878.2
NCBI GenBank Nucleotide #	NM_002887.3
UniProt Accession #	P54136; Q53GY4; Q9BWA1; B2RBS9
Molecular Weight	67,140 Da
NCBI Official Full Name	arginine--tRNA ligase, cytoplasmic
NCBI Official Synonym Full Names	arginyl-tRNA synthetase
NCBI Official Symbol	RARS
NCBI Official Synonym Symbols	HLD9; ArgRS; DALRD1
NCBI Protein Information	arginine--tRNA ligase, cytoplasmic
UniProt Protein Name	Arginine--tRNA ligase, cytoplasmic
UniProt Gene Name	RARS
UniProt Synonym Gene Names	ArgRS
UniProt Entry Name	SYRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rars-antibody-immunofluorescence-western-blot-elisa/306194>