

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

RARS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230126	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

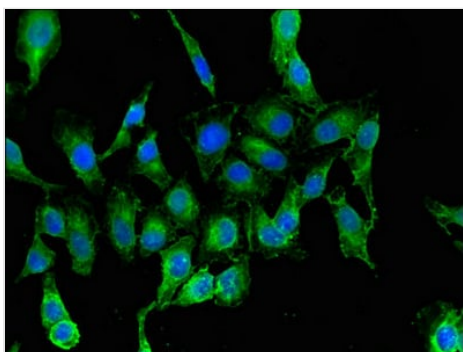
PRODUCT SYNONYMS

RARS; Polyclonal Antibody; RARS Antibody; Arginine--tRNA ligase; cytoplasmic; Arginyl-tRNA synthetase; ArgRS; anti-RARS antibody

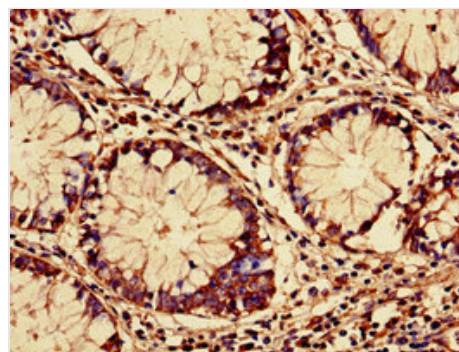
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	660
Applicable Applications for anti-RARS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Arginine--tRNA ligase, cytoplasmic protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-70018
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

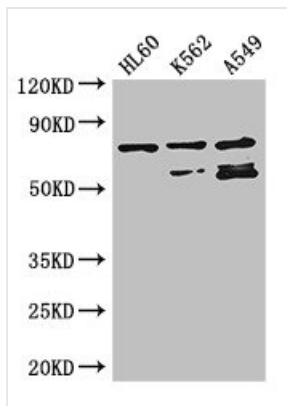
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA230126 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230126 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: HL60 whole cell lysate, K562 whole cell lysate, A549 whole cell lysateAll lanes: RARS antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 76,68 kDaobserved band size: 76,68 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RARS antibody

Forms part of a macromolecular complex that catalyzes the attachment of specific amino acids to cognate tRNAs during protein synthesis. Modulates the secretion of AIMP1 and may be involved in generation of the inflammatory cytokine EMAP2 from AIMP1.

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-immunohistochemistry-western-blot-elisa/230126>