

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

Anti-ArgRS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261916	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

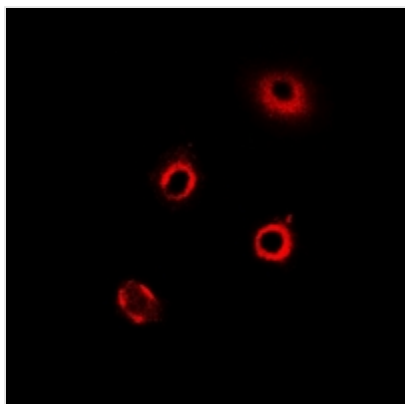
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

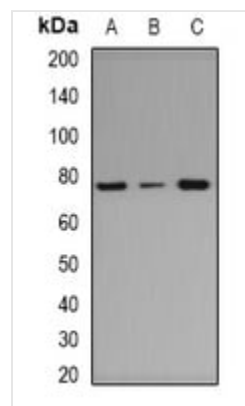
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ArgRS protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	660
Applicable Applications for anti-RARS antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ArgRS
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ArgRS staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ArgRS expression in HeLa (A), HepG2 (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RARS antibody	Rabbit polyclonal antibody to ArgRS
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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/argrs-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261916>