

Datasheet for ABIN7144592

anti-RARS antibody (AA 201-500) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RARS
Binding Specificity:	AA 201-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RARS antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Arginine--tRNA ligase, cytoplasmic protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RARS
Alternative Name:	RARS (RARS Products)
Background:	Background: Forms part of a macromolecular complex that catalyzes the attachment of specific amino acids to cognate tRNAs during protein synthesis. Modulates the secretion of

Target Details

AIMP1 and may be involved in generation of the inflammatory cytokine EMAP2 from AIMP1.
Aliases: 2610011N19Rik antibody, 2610037E21Rik antibody, AL033339 antibody, Arginine tRNA ligase 1, cytoplasmic antibody, Arginine tRNA ligase antibody, Arginine-tRNA ligase antibody, Arginyl tRNA synthetase 1 antibody, Arginyl tRNA synthetase cytoplasmic antibody, Arginyl tRNA synthetase, cytoplasmic antibody, Arginyl-tRNA synthetase, cytoplasmic antibody, ArgRS antibody, AW985894 antibody, DALRD 1 antibody, DALRD1 antibody, EC 6.1.1.19 antibody, MGC8641 antibody, MGC86730 antibody, RARS antibody, SYRC_HUMAN antibody, wu:fa96g09 antibody, zgc:56050 antibody, zgc:86730 antibody

UniProt: [P54136](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.