ARG65080
anti-RARS antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes RARS
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	RARS
Species	Human
Immunogen	C-SLQAERNKPTKN
Conjugation	Un-conjugated
Alternate Names	DALRD1; Arginyl-tRNA synthetase; HLD9; Arginine--tRNA ligase, cytoplasmic; ArgRS; EC 6.1.1.19

Application Instructions

Application table

Application	Dilution
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 5917 Human Swiss-port # P54136 Human
Background	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, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	75 kDa

Images

ARG65080 anti-RARS antibody WB image

Western Blot: HepG2 lysate (35 µg protein in RIPA buffer) stained with ARG65080 anti-RARS antibody at 1 µg/ml dilution.