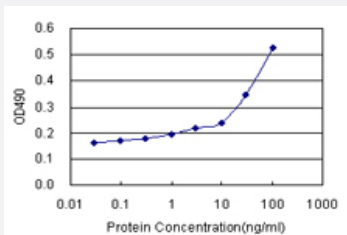


RARS (Human) Matched Antibody Pair

Catalog # H00005917-AP22 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human RARS.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00005917-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-RARS (100 ug) 2. Detection antibody: mouse purified polyclonal anti-RARS (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — RARS

Entrez GeneID [5917](#)**Gene Name** RARS**Gene Alias** ArgRS, DALRD1, MGC8641**Gene Description** arginyl-tRNA synthetase**Omim ID** [107820](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations arginine tRNA ligase 1, cytoplasmic

Pathway

- [Aminoacyl-tRNA biosynthesis](#)