

IARS

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 144kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human IARS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A10190

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3376

Isotype: IgG

Swiss Prot: P41252

Purity: Affinity purification

For research use only.

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. Isoleucine-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family and has been identified as a target of autoantibodies in the autoimmune disease polymyositis/dermatomyositis. Alternatively spliced transcript variants have been found. [provided by RefSeq, Nov 2012]

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