

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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