

AARS2

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:107kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human AARS2

Storage Buffer:

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

Synonym:

AARSL; LKENP; COXPD8; MTALARS; MT-ALARS;

Catalog #:A7826

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:57505

Isotype:IgG

Swiss Prot:Q5JTZ9

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the class-II aminoacyl-tRNA synthetase family. Aminoacyl-tRNA synthetases play critical roles in mRNA translation by charging tRNAs with their cognate amino acids. The encoded protein is a mitochondrial enzyme that specifically aminoacylates alanyl-tRNA. Mutations in this gene are a cause of combined oxidative phosphorylation deficiency 8.

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