

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: Q5J TZ9

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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