
Product Information

Product SKU:	CAB7826	Gene ID:	57505	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	107kDa	Conjugate:	Unconjugated
Calculated MW:	107kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: AARSL; LKENP; COXPD8; MTALARS; MT-ALARS; AARS2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 841-985 of human AARS2 (NP_065796.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.