

AARS2 Rabbit Polyclonal Antibody

Catalog No: #55337

Package Size: #55337-1 50ul #55337-2 100ul

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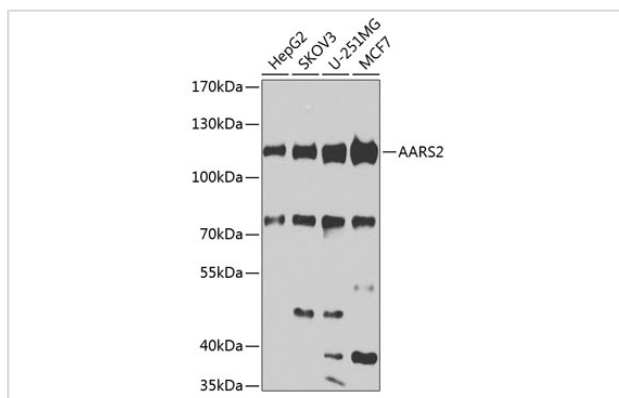
Description

Product Name	AARS2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human AARS2 (NP_065796.1).
Conjugates	Unconjugated
Other Names	AARS2;AARSL;COXPD8;LKENP;MT-ALARS;MTALARS
Accession No.	Uniprot:Q5J TZ9GeneID:57505
Calculated MW	107kDa
SDS-PAGE MW	107kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using AARS2 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.