

anti- AARS2 antibody

Product Information

Catalog No.:	FNab00022
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	alanyl-tRNA synthetase 2, mitochondrial (putative)
Synonyms:	AARS2, AARSL, Alanine tRNA ligase, Alanyl tRNA synthetase like, AlaRS, bA444E17.1, KIAA1270, MT ALARS, MTALARS
Observed MW:	107 kDa
Uniprot ID :	Q5J TZ9

Application

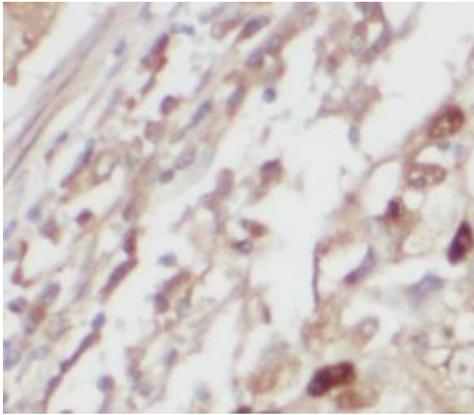
Reactivity:	Human
Tested Application:	ELISA, WB, IHC

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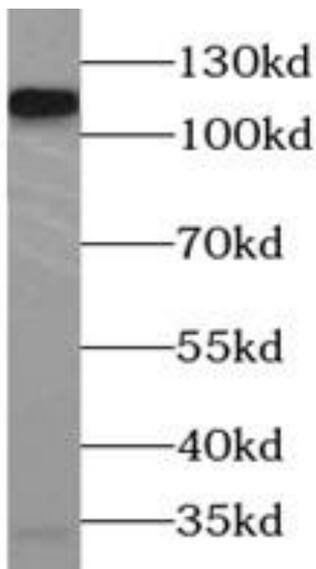
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer slide using FNab00022(AARS2 Antibody) at dilution of 1:100



K-562 cells were subjected to SDS PAGE followed by western blot with FNab00022(AARS2 antibody) at dilution of 1:1000

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