

Datasheet for ABIN7263845

anti-AARS2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	AARS2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AARS2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human AARS2 (NP_065796.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	AARS2
Alternative Name:	AARS2 (AARS2 Products)
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

Target Details

phosphorylation deficiency 8.

Gene ID: 57505

UniProt: [Q5JTZ9](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

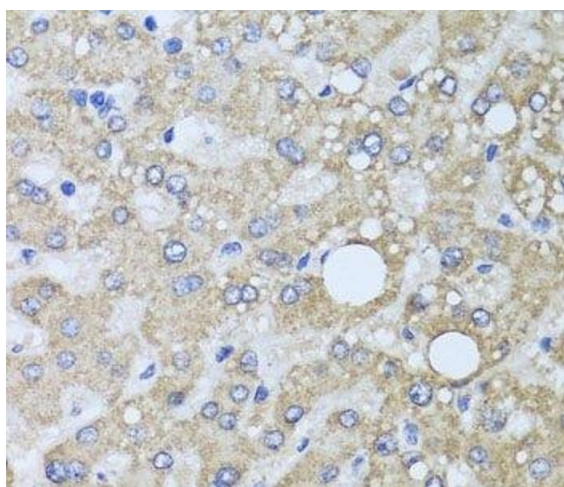
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver damage using AARS2 Polyclonal Antibody at dilution of 1:100 (40x lens).