

Rabbit anti-Human NDUFS2 Polyclonal Antibody | anti-NDUFS2 antibody

NDUFS2 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG # AAA258700	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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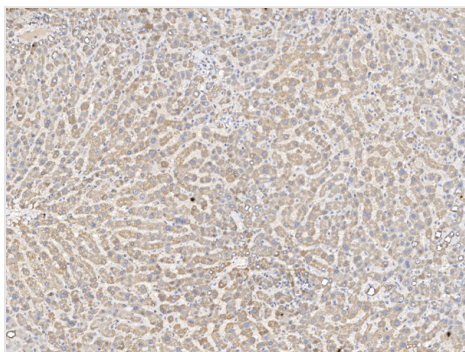
PRODUCT SYNONYMS

NDUFS2; Polyclonal Antibody; NDUFS2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CI-49 Antibody; anti-NDUFS2 antibody

PRODUCT SPECIFICATIONS

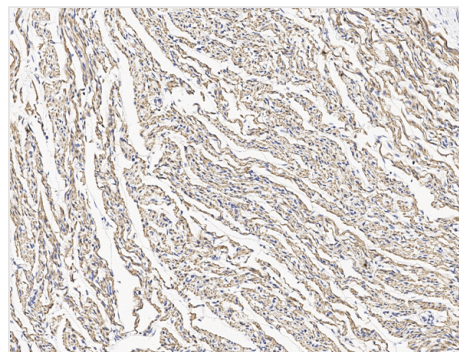
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human NDUFS2
Applicable Applications for anti-NDUFS2 antibody	IHC (Immunohistochemistry)
Preparation	Produced in rabbits immunized with E Coli-derived Human NDUFS2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human NDUFS2 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human NDUFS2 in human heart with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS2 antibody	NDUFS2 (NADH: Ubiquinone Oxidoreductase Core Subunit S2) is a Protein Coding gene. The NDUFS2 gene, located on 1q23.3, is conserved in chimpanzee, Rhesus monkey, dog, and cow, etc. NDUFS2 belongs to the complex I 49 kDa subunit family. The protein encoded by this gene is a core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I). The NDUFS2 protein is part of complex I of many pro-and eukaryotes. The nuclear gene coding for this protein is therefore an important candidate for mutational detection studies in enzymatic complex I deficient patients. Diseases associated with NDUFS2 include Mitochondrial Complex I Deficiency, Nuclear Type 6, and Leigh Syndrome With Cardiomyopathy. Among its related pathways are GABAergic synapse and Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufs2-antibody-immunohistochemistry-elisa/258700>