

Rabbit anti-Human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 Polyclonal Antibody | anti-NADH antibody

Rabbit anti-human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81394	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

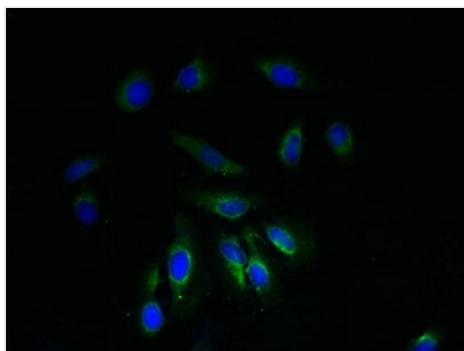
PRODUCT SYNONYMS

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1; Polyclonal Antibody; Rabbit anti-human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 polyclonal Antibody; Complex I-MWFE; CI-MWFE; NADH-ubiquinone oxidoreductase MWFE subunit; NDUFA1; anti-NADH antibody

PRODUCT SPECIFICATIONS

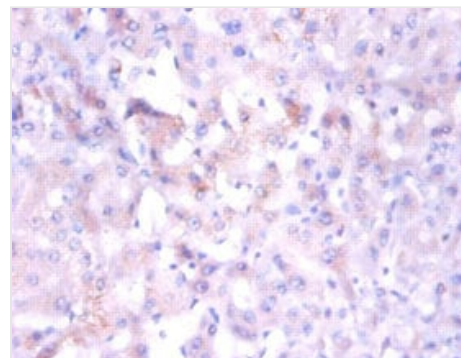
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	70
Applicable Applications for anti-NADH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131625
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA81394 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA81394 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NADH antibody	NDUFA1 (NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1) is an essential component of the multisubunit NADH ubiquinone oxidoreductase (complex 1), the first enzyme complex in the mitochondrial respiratory chain. Complex I transfers electrons from NADH to the respiratory chain via ubiquinone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758770
NCBI GeneID	4694
NCBI Accession #	NP_004532.1
NCBI GenBank Nucleotide #	NM_004541.3
UniProt Accession #	O15239
Molecular Weight	8,072 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit A1
NCBI Official Symbol	NDUFA1
NCBI Official Synonym Symbols	MWFE; ZNF183; CI-MWFE
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1
UniProt Gene Name	NDUFA1
UniProt Synonym Gene Names	CI-MWFE
UniProt Entry Name	NDUA1_HUMAN

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/nadh-dehydrogenase-ubiquinone-1-alpha-subcomplex-subunit-1-antibody-immunofluorescence-immunohistochemistry-elisa/81394>