

Rabbit anti-Human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7 Polyclonal Antibody | anti-NADH antibody

Rabbit anti-human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7 polyclonal Antibody

CATALOG # AAA117792	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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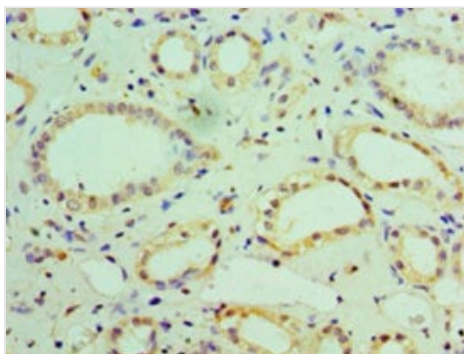
PRODUCT SYNONYMS

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7; Polyclonal Antibody; Rabbit anti-human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7 polyclonal Antibody; Cell adhesion protein SQM1; Complex I-B18; NADH-ubiquinone oxidoreductase B18 subunit; NDUF7; anti-NADH antibody

PRODUCT SPECIFICATIONS

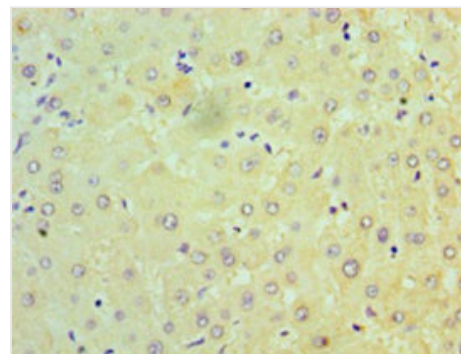
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	137
Applicable Applications for anti-NADH antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168729 / sc-135318
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA117792 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA117792 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NADH antibody	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10764847
NCBI GeneID	4713
NCBI Accession #	NP_004137.2
NCBI GenBank Nucleotide #	NM_004146.5
UniProt Accession #	P17568; Q6ICN9; Q9UI16
Molecular Weight	16,402 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B7
NCBI Official Symbol	NDUFB7
NCBI Official Synonym Symbols	B18; CI-B18
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 7
UniProt Gene Name	NDUFB7
UniProt Synonym Gene Names	CI-B18
UniProt Entry Name	NDUB7_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.