

Rabbit NDUFB9 Polyclonal Antibody | anti-NDUFB9 antibody

NDUFB9 Polyclonal Antibody

CATALOG # AAA177490	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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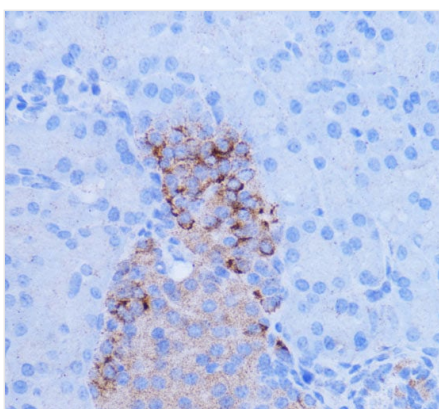
PRODUCT SYNONYMS

NDUFB9; Polyclonal Antibody; NDUFB9 Polyclonal Antibody; B22; CI-B22; LYRM3; UQOR22; anti-NDUFB9 antibody

PRODUCT SPECIFICATIONS

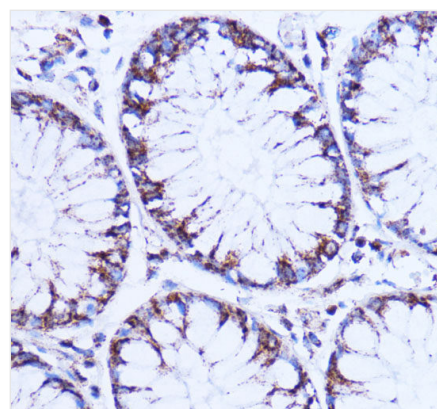
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFB9 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic Peptide of human NDUFB9
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



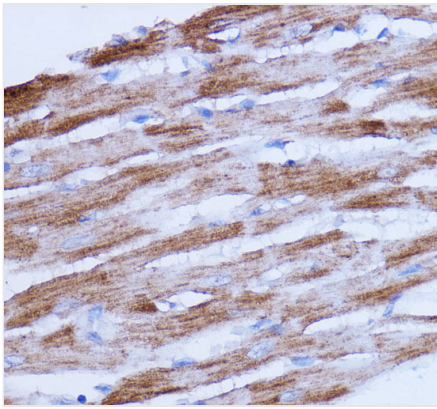
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse pancreas using NDUFB9 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using NDUFB9 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded Rat heart using NDUF9 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-NDUF9 antibody	The protein encoded by this gene is a subunit of the mitochondrial oxidative phosphorylation complex I (nicotinamide adenine dinucleotide: ubiquinone oxidoreductase). Complex I is localized to the inner mitochondrial membrane and functions to dehydrogenate nicotinamide adenine dinucleotide and to shuttle electrons to coenzyme Q. Complex I deficiency is the most common defect found in oxidative phosphorylation disorders and results in a range of conditions, including lethal neonatal disease, hypertrophic cardiomyopathy, liver disease, and adult-onset neurodegenerative disorders. Pseudogenes of this gene are found on chromosomes five, seven and eight. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NDUF9 antibody	Cancer; Metabolism; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6274550
NCBI GeneID	4715
NCBI Accession #	NP_004996.1
NCBI GenBank Nucleotide #	NM_005005.2
UniProt Accession #	Q9Y6M9; Q9UQE8; B2R8M6
Molecular Weight	21,831 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa
NCBI Official Symbol	NDUF9
NCBI Official Synonym Symbols	B22; LYRM3; UQOR22
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; CI-B22; complex I-B22; complex I B22 subunit; LYR motif-containing protein 3; NADH-ubiquinone oxidoreductase B22 subunit
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9
UniProt Gene Name	NDUF9
UniProt Synonym Gene Names	LYRM3; UQOR22; CI-B22
UniProt Entry Name	NDUB9_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/ndufb9-antibody-immunohistochemistry-elisa/177490>