

Rabbit anti-Human NDUFB3 Polyclonal Antibody | anti-NDUFB3 antibody

NDUFB3 Antibody

CATALOG # AAA308529	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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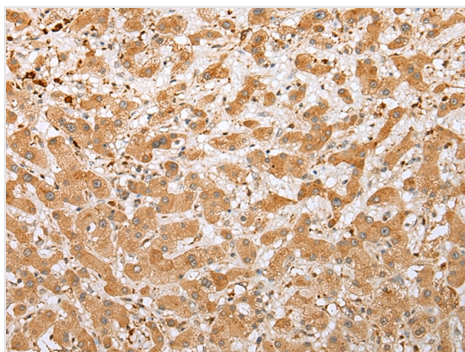
PRODUCT SYNONYMS

NDUFB3; Polyclonal Antibody; NDUFB3 Antibody; B12; CI-B12; anti-NDUFB3 antibody

PRODUCT SPECIFICATIONS

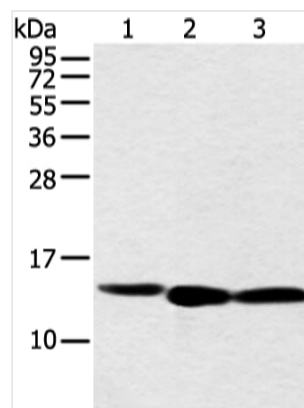
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDUFB3 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	98
Applicable Applications for anti-NDUFB3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human NDUFB3
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-3: HeLa, PC3 and 293T cell Primary antibody: 1/500 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB3 antibody	This gene encodes an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which is the first enzyme in the electron transport chain of mitochondria. This protein localizes to the inner membrane of the mitochondrion as a single-pass membrane protein.Mutations in this gene contribute to mitochondrial complex 1 deficiency.
Product Categories/Family for anti-NDUFB3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	380036038
NCBI GeneID	4709
NCBI Accession #	NP_001244031.1
NCBI GenBank Nucleotide #	NM_001257102.1
UniProt Accession #	O43676; Q6IB80
Molecular Weight	11,402 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B3
NCBI Official Symbol	NDUFB3
NCBI Official Synonym Symbols	B12; CI-B12
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3
UniProt Gene Name	NDUFB3
UniProt Synonym Gene Names	CI-B12
UniProt Entry Name	NDUB3_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://www.aaabiotech.com/polyclonal/ndufb3-antibody-immunohistochemistry-western-blot-elisa/308529>