

Rabbit anti-Human NDUFA2 Polyclonal Antibody | anti-NDUFA2 antibody

Rabbit anti-NDUFA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220198	Rabbit	Human	Immunohistochemistry, Western Blot

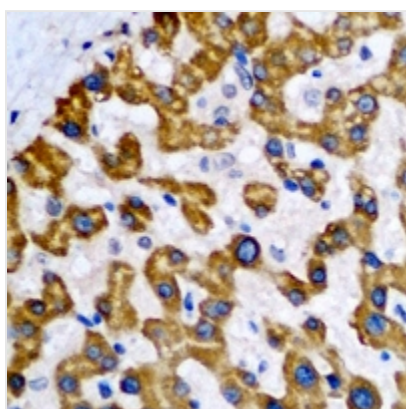
PRODUCT SYNONYMS

NDUFA2; Polyclonal Antibody; Rabbit anti-NDUFA2 Antibody; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2; Complex I-B8; CI-B8; NADH-ubiquinone oxidoreductase B8 subunit; anti-NDUFA2 antibody

PRODUCT SPECIFICATIONS

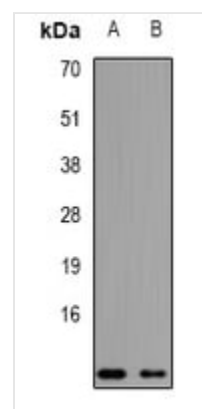
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human NDUFA2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDUFA2 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDUFA2 expression in mouse kidney (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFA2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297206774
NCBI GeneID	4695
NCBI Accession #	NP_001171941.1
NCBI GenBank Nucleotide #	NM_001185012.1
UniProt Accession #	O43678; Q6IAY8; D6RJD6
Molecular Weight	8,491 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa
NCBI Official Symbol	NDUFA2
NCBI Official Synonym Symbols	B8; CD14; CIB8
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2; NADH-ubiquinone oxidoreductase subunit CI-B8; complex I B8 subunit
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2
UniProt Gene Name	NDUFA2
UniProt Synonym Gene Names	CI-B8
UniProt Entry Name	NDUA2_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/ndufa2-antibody-immunohistochemistry-western-blot-elisa/220198>