

Rabbit NDUFA2 Polyclonal Antibody | anti-NDUFA2 antibody

NDUFA2 Polyclonal Antibody

CATALOG # AAA167976	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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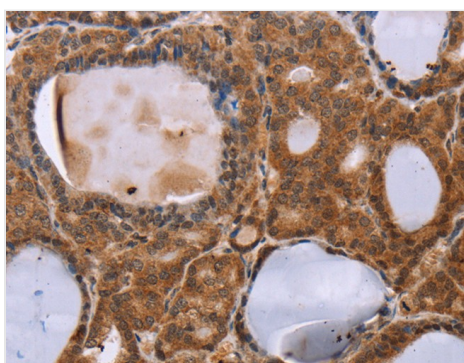
PRODUCT SYNONYMS

NDUFA2; Polyclonal Antibody; NDUFA2 Polyclonal Antibody; B8; CD14; CIB8; anti-NDUFA2 antibody

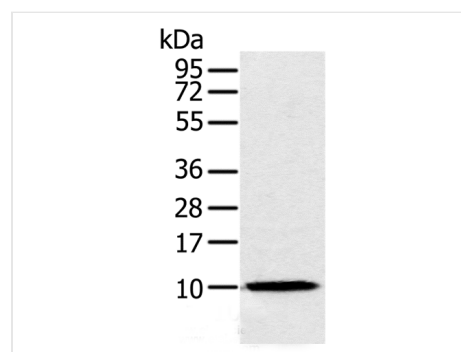
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	76
Applicable Applications for anti-NDUFA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NDUFA2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using NDUFA2 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)
Western Blot analysis of Raw264.7 cell using NDUFA2 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA2 antibody

The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex 1), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane, and may be involved in regulating complex I activity or its assembly via assistance in redox processes. Mutations in this gene are associated with Leigh syndrome, an early-onset progressive neurodegenerative disorder.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206774
NCBI GeneID	4695
NCBI Accession #	NP_001171941.1
NCBI GenBank Nucleotide #	NM_001185012.1
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/167976>