

Rabbit NDUFA2 Polyclonal Antibody | anti-NDUFA2 antibody

NDUFA2 Rabbit Polyclonal Antibody

CATALOG # AAA314147	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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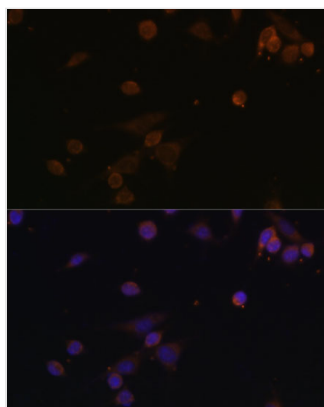
PRODUCT SYNONYMS

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

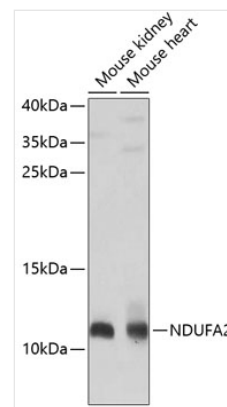
PRODUCT SPECIFICATIONS

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.
Applicable Applications for anti-NDUFA2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NDUFA2 (NP_002479.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NDUFA2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NDUFA2 antibody.

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. Alternative splicing results in multiple transcript variants.

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-immunofluorescence-western-blot-elisa/314147>