

Rabbit NDUFA4 Polyclonal Antibody | anti-NDUFA4 antibody

NDUFA4 Polyclonal Antibody

CATALOG # AAA177287	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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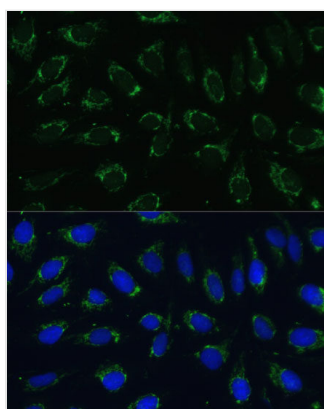
PRODUCT SYNONYMS

NDUFA4; Polyclonal Antibody; NDUFA4 Polyclonal Antibody; CI-9k; CI-MLRQ; MLRQ; anti-NDUFA4 antibody

PRODUCT SPECIFICATIONS

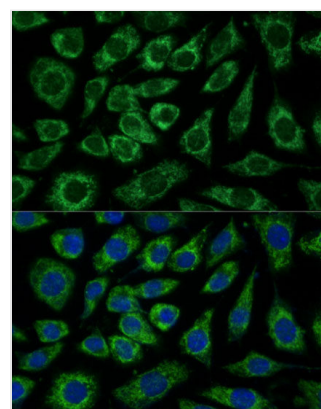
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFA4 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human NDUFA4 (NP_0024801)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using NDUFA4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NDUFA4 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA4 antibody	The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Product Categories/Family for anti-NDUFA4 antibody	Metabolism; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505357
NCBI GeneID	4697
NCBI Accession #	NP_002480.1
NCBI GenBank Nucleotide #	NM_002489.3
UniProt Accession #	O00483; Q6FHN5; A4D109
Molecular Weight	9,370 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4, 9kDa
NCBI Official Symbol	NDUFA4
NCBI Official Synonym Symbols	MLRQ; CI-9k; CI-MLRQ
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4; complex I-MLRQ; Complex I 9kDa subunit; NADH-ubiquinone oxidoreductase MLRQ subunit
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4
UniProt Gene Name	NDUFA4
UniProt Synonym Gene Names	CI-MLRQ
UniProt Entry Name	NDUA4_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/ndufa4-antibody-immunofluorescence-elisa/177287>