

Rabbit anti-Human, Mouse NDUF3 Polyclonal Antibody | anti-NDUF3 antibody

Anti-NDUF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264523	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

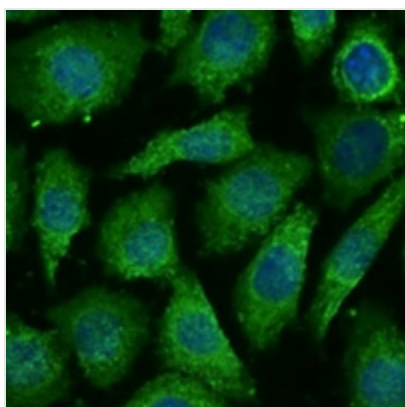
PRODUCT SYNONYMS

NDUF3; Polyclonal Antibody; Anti-NDUF3 Antibody; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3; Complex I-B12; CI-B12; NADH-ubiquinone oxidoreductase B12 subunit; anti-NDUF3 antibody

PRODUCT SPECIFICATIONS

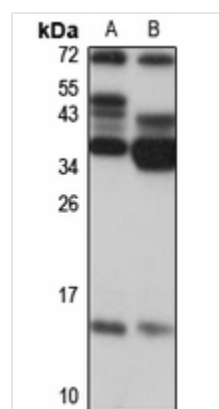
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NDUF3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-NDUF3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NDUF3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NDUF3 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NDUF3 expression in mouse heart (A), mouse kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB3 antibody	Rabbit polyclonal antibody to NDUFB3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380036038
NCBI GeneID	4709
NCBI Accession #	NP_001244031
NCBI GenBank Nucleotide #	NM_002491
UniProt Accession #	O43676; Q9CQZ6
Molecular Weight	11,402 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa
NCBI Official Symbol	NDUFB3
NCBI Official Synonym Symbols	B12; CI-B12
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3; NADH-ubiquinone oxidoreductase B12 subunit; complex I-B12
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://stage.aaabiotech.com/polyclonal/ndufb3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264523>