

Rabbit NDUFB8 Polyclonal Antibody | anti-NDUFB8 antibody

Anti-NDUFB8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266224	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

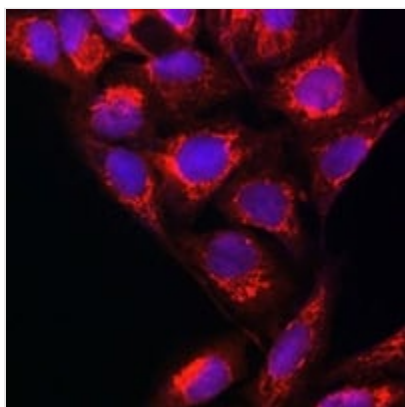
PRODUCT SYNONYMS

NDUFB8; Polyclonal Antibody; Anti-NDUFB8 Antibody; anti-NDUFB8 antibody

PRODUCT SPECIFICATIONS

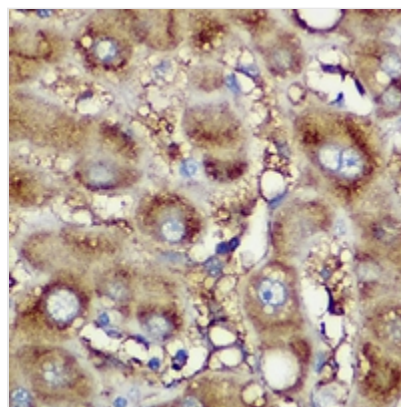
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NDUFB8 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NDUFB8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NDUFB8. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



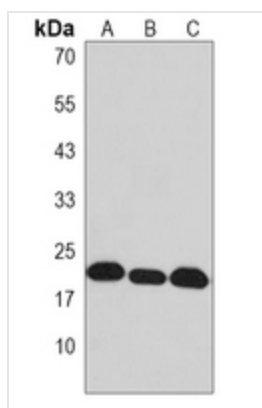
IF (Immunofluorescence)

Immunofluorescent analysis of NDUFB8 staining in U2OS 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDUFB8 staining in human liver 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 NDUFB8 expression in A549 (A), mouse brain (B), rat heart (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB8 antibody	Rabbit polyclonal antibody to NDUFB8
Product Categories/Family for anti-NDUFB8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6093490
NCBI GeneID	4714
UniProt Accession #	O95169 ; Q5W143 ; Q5W144 ; Q5W145 ; Q9UG53 ; Q9UJR4 ; Q9UQF3 ; A8K0L4
Molecular Weight	186
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa
NCBI Official Symbol	NDUFB8
NCBI Official Synonym Symbols	ASHI; CI-ASHI
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial; complex I-ASHI; complex I ASHI subunit; NADH-ubiquinone oxidoreductase ASHI subunit; NADH:ubiquinone ox
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial
UniProt Gene Name	NDUFB8
UniProt Synonym Gene Names	CI-ASHI
UniProt Entry Name	NDUB8_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/ndufb8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/266224>