

Rabbit NDUF8 Polyclonal Antibody | anti-NDUF8 antibody

NDUF8 Polyclonal Antibody

CATALOG # AAA22274	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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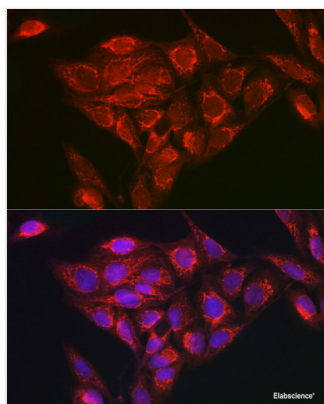
PRODUCT SYNONYMS

NDUF8; Polyclonal Antibody; NDUF8 Polyclonal Antibody; ASH1; CI-ASH1; anti-NDUF8 antibody

PRODUCT SPECIFICATIONS

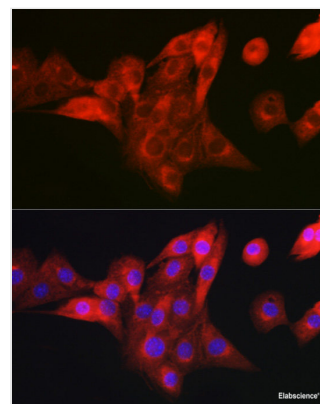
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUF8 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human NDUF8
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



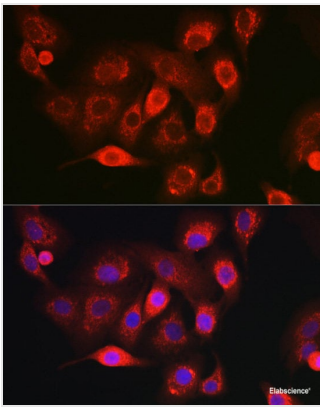
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NDUF8 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



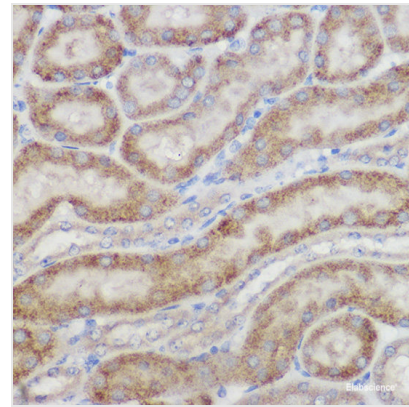
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NDUF8 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



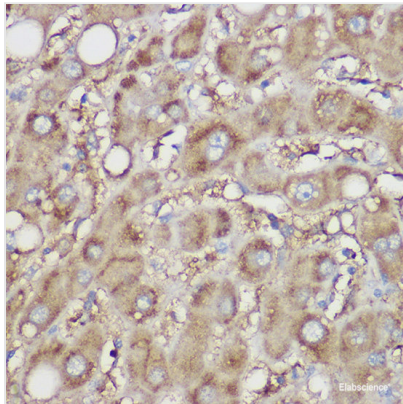
IF (Immunofluorescence)

Immunofluorescence analysis of A-549 cells using NDUFB8 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



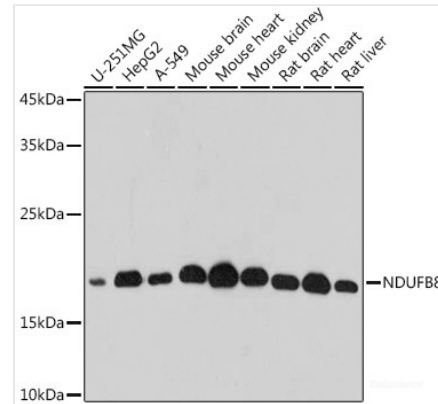
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using NDUFB8 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using NDUFB8 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NDUFB8 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB8 antibody	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I, that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Product Categories/Family for anti-NDUFB8 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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-western-blot-immunohistochemistry-immunofluorescence-elisa/22274>