

Rabbit NDUFB8 Polyclonal Antibody | anti-NDUFB8 antibody

NDUFB8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234591	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

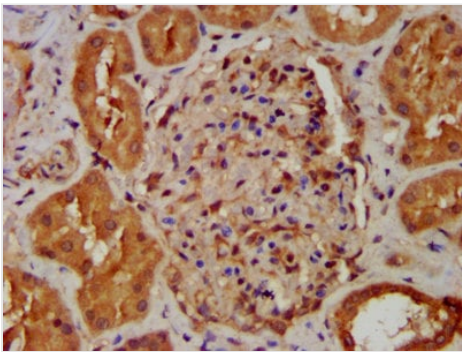
PRODUCT SYNONYMS

NDUFB8; Polyclonal Antibody; NDUFB8 Antibody; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8; mitochondrial; Complex I-ASHI; CI-ASHI; NADH-ubiquinone oxidoreductase ASH1 subunit; anti-NDUFB8 antibody

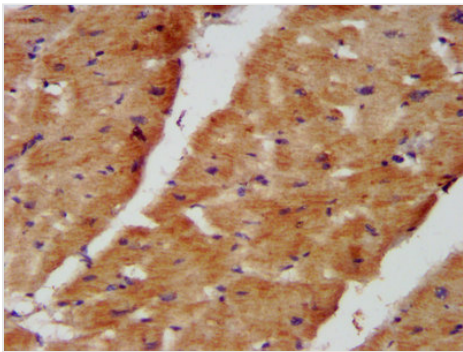
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	172
Applicable Applications for anti-NDUFB8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial protein (29-132AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

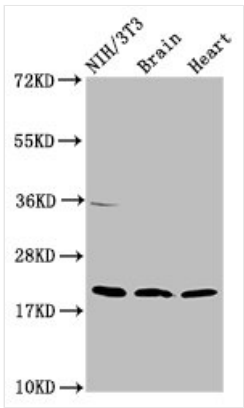
IMAGES



IHC (Immunohistochemisry)
IHC image of AAA234591 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohiostchemistry)
IHC image of AAA234591 diluted at 1:400 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: NIH/3T3 whole cell lysate, Rat brain tissue, Mouse heart tissueAll lanes: NDUF8 antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 22, 21, 19 KDaObserved band size: 22 KDa

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	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	548923801
NCBI GeneID	4714
NCBI Accession #	NP_001271296.1
NCBI GenBank Nucleotide #	NM_001284367.1
UniProt Accession #	O95169; Q5W143; Q5W144; Q5W145; Q9UG53; Q9UJR4; Q9UQF3; A8K0L4
Molecular Weight	18,479 Da
NCBI Official Full Name	NADH dehydrogenase

NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B8
NCBI Official Symbol	NDUFB8
NCBI Official Synonym Symbols	ASHI; CI-ASHI
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial
UniProt Gene Name	NDUFB8
UniProt Synonym Gene Names	CI-ASHI

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-immunohistochemistry-western-blot-elisa/234591>