

Rabbit anti-Human NDUFB10 Polyclonal Antibody | anti-NDUFB10 antibody

NDUFB10 Antibody

CATALOG # AAA231498	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NDUFB10; Polyclonal Antibody; NDUFB10 Antibody; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; Complex I-PDSW; CI-PDSW; NADH-ubiquinone oxidoreductase PDSW subunit; anti-NDUFB10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	172
Applicable Applications for anti-NDUFB10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 protein (1-172AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231498 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NDUFB10 antibody at 3.04 ug/mlLane 1: HeLa whole cell lysateLane 2: Jurkat whole cell lysateLane 3: HepG-2 whole cell lysateLane 4: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 21 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB10 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758774
NCBI GeneID	4716
NCBI Accession #	NP_004539.1
NCBI GenBank Nucleotide #	NM_004548.2
UniProt Accession #	O96000; Q96II6
Molecular Weight	20,143 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B10
NCBI Official Symbol	NDUFB10
NCBI Official Synonym Symbols	PDSW
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10
UniProt Gene Name	NDUFB10
UniProt Synonym Gene Names	CI-PDSW
UniProt Entry Name	NDUBA_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/ndufb10-antibody-immunohistochemistry-western-blot-elisa/231498>