

Rabbit anti-Human NDUFS4 Polyclonal Antibody | anti-NDUFS4 antibody

NDUFS4 Antibody

CATALOG # AAA233762	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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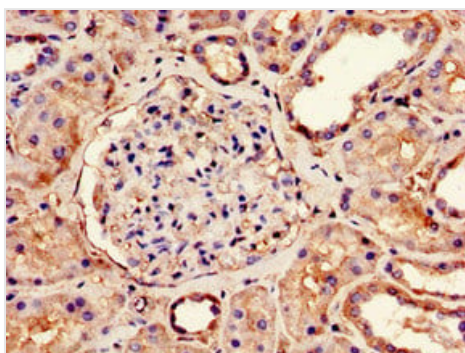
PRODUCT SYNONYMS

NDUFS4; Polyclonal Antibody; NDUFS4 Antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 4; mitochondrial; Complex I-18 kDa; CI-18 kDa; Complex I-AQDQ; CI-AQDQ; NADH-ubiquinone oxidoreductase 18 kDa subunit; anti-NDUFS4 antibody

PRODUCT SPECIFICATIONS

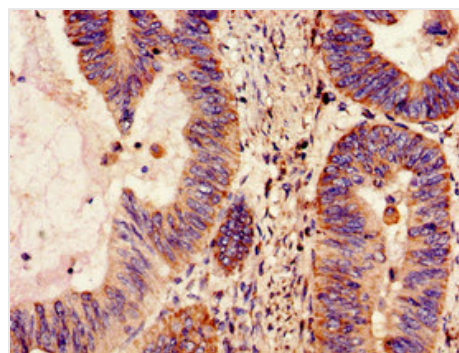
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	175
Applicable Applications for anti-NDUFS4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial protein (43-161AA)
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



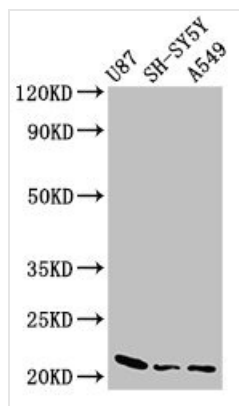
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233762 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233762 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysate, SH-SY5Y whole cell lysate, A549 whole cell lysateAll lanes: NDUFS4 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 21 KDaObserved band size: 21 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS4 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-NDUFS4 antibody	Neuroscience ; Cancer ; Metabolism ; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505369
NCBI GeneID	4724
NCBI Accession #	NP_002486.1
NCBI GenBank Nucleotide #	NM_002495.3
UniProt Accession #	O43181 ; Q9BS69
Molecular Weight	20,108 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit S4
NCBI Official Symbol	NDUFS4
NCBI Official Synonym Symbols	AQDQ; CI-18; CI-AQDQ; CI-18 kDa
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial
UniProt Gene Name	NDUFS4
UniProt Synonym Gene Names	CI-18 kDa; CI-AQDQ

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/ndufs4-antibody-immunohistochemistry-western-blot-elisa/233762>