

Rabbit anti-Human, Mouse NDUFS6 Polyclonal Antibody | anti-NDUFS6 antibody

NDUFS6 Antibody

CATALOG # AAA231446	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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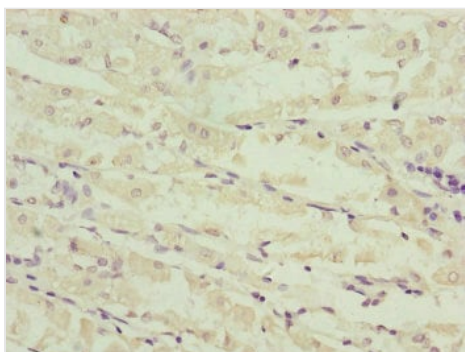
PRODUCT SYNONYMS

NDUFS6; Polyclonal Antibody; NDUFS6 Antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 6; mitochondrial; Complex I-13kD-A; CI-13kD-A; NADH-ubiquinone oxidoreductase 13 kDa-A subunit; anti-NDUFS6 antibody

PRODUCT SPECIFICATIONS

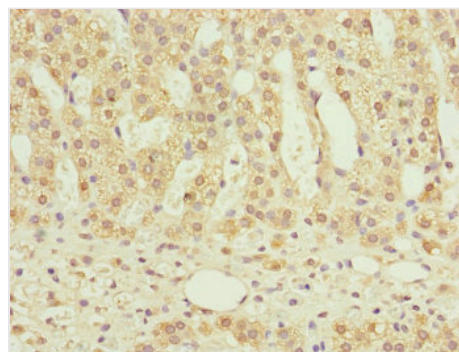
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	124
Applicable Applications for anti-NDUFS6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial protein (C-96AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107275
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



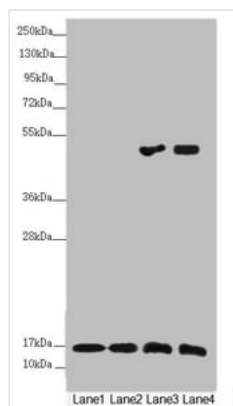
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231446 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231446 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NDUFS6 antibody at 1.1 ug/mlLane 1: Mouse heart tissueLane 2: Mouse kidney tissueLane 3: MCF7 whole cell lysateLane 4: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 14 kDaObserved band size: 14 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS6 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758792
NCBI GeneID	4726
NCBI Accession #	NP_004544.1
NCBI GenBank Nucleotide #	NM_004553.4
UniProt Accession #	O75380
Molecular Weight	13,712 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit S6
NCBI Official Symbol	NDUFS6
NCBI Official Synonym Symbols	CI-13kA; CI13KDA; CI-13kD-A
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial
UniProt Gene Name	NDUFS6
UniProt Synonym Gene Names	CI-13kD-A
UniProt Entry Name	NDUS6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufs6-antibody-immunohistochemistry-western-blot-elisa/231446>