

Rabbit NDUFA8 Polyclonal Antibody | anti-NDUFA8 antibody

NDUFA8 Polyclonal Antibody

CATALOG # AAA169810	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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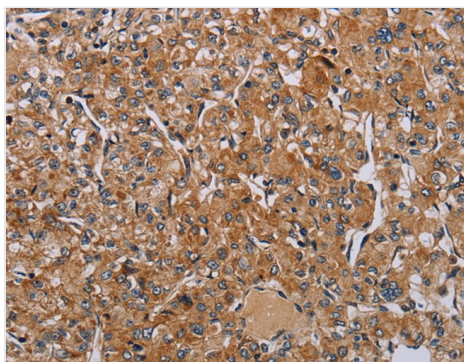
PRODUCT SYNONYMS

NDUFA8; Polyclonal Antibody; NDUFA8 Polyclonal Antibody; PGIV; CI-19KD; CI-PGIV; anti-NDUFA8 antibody

PRODUCT SPECIFICATIONS

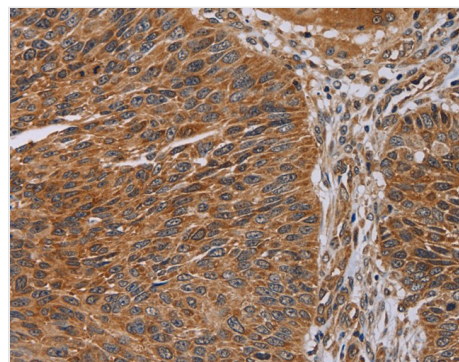
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-NDUFA8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human NDUFA8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



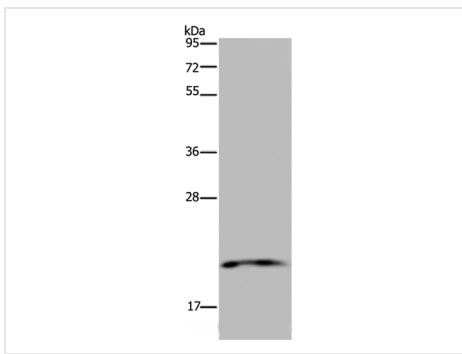
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using NDUFA8 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using NDUFA8 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 293T cell using NDUF8 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-NDUF8 antibody

The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring 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 #	7657369
NCBI GeneID	4702
NCBI Accession #	NP_055037.1
NCBI GenBank Nucleotide #	NM_014222.2
Molecular Weight	20,105 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa
NCBI Official Symbol	NDUF8
NCBI Official Synonym Symbols	PGIV; CI-19KD; CI-PGIV
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8; NADH-ubiquinone oxidoreductase 19 kDa subunit; NADH:ubiquinone oxidoreductase PGIV subunit; complex I PGIV subunit; complex I-19kD; complex I-PGIV
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8
UniProt Gene Name	NDUF8
UniProt Synonym Gene Names	CI-19kD; CI-PGIV
UniProt Entry Name	NDUA8_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/ndufa8-antibody-immunohistochemistry-western-blot-elisa/169810>