

Rabbit anti-Human, Mouse NDUF8 Polyclonal Antibody | anti-NDUF8 antibody

NDUF8 Antibody

CATALOG # AAA304280	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

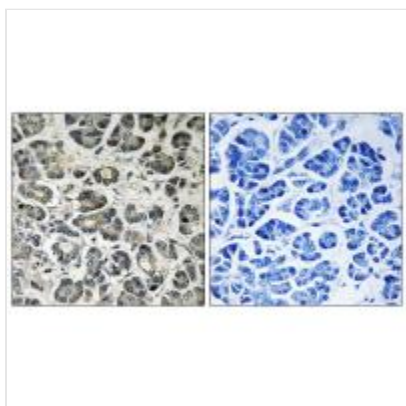
PRODUCT SYNONYMS

NDUF8; Polyclonal Antibody; NDUF8 Antibody; CI-19KD; CI-PGIV; complex I-19KD; complex I-PGIV; EC 1.6.5.3; anti-NDUF8 antibody

PRODUCT SPECIFICATIONS

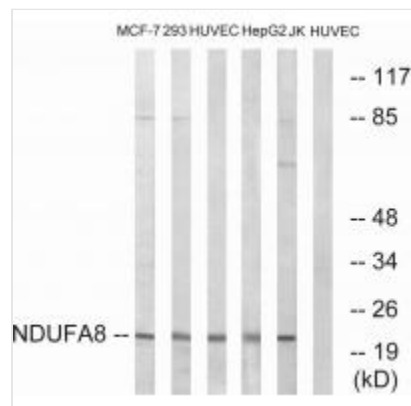
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDUF8 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	172
Applicable Applications for anti-NDUF8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NDUF8.
Target Name	NDUF8
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using NDUF8 antibody.



WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, 293 cells, HUVEC cells, HepG2 cells and Jurkat cells, using NDUF8 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA8 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.Triepels R., Hum. Genet. 103:557-563(1998).The MGC Project Team; Genome Res. 14:2121-2127(2004).Sarto C., Electrophoresis 18:599-604(1997).
Product Categories/Family for anti-NDUFA8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657369
NCBI GeneID	4702
NCBI Accession #	NP_055037.1
NCBI GenBank Nucleotide #	NM_014222.2
UniProt Accession #	P51970; Q9Y6N0; B1AM93
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	NDUFA8
NCBI Official Synonym Symbols	PGIV; CI-19KD; CI-PGIV
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8
UniProt Gene Name	NDUFA8
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufa8-antibody-immunohistochemistry-western-blot-elisa/304280>