

Rabbit NDUFS8 Polyclonal Antibody | anti-NDUFS8 antibody

NDUFS8 Polyclonal Antibody

CATALOG # AAA166375	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NDUFS8; Polyclonal Antibody; NDUF8 Polyclonal Antibody; TYKY; CI-23k; CI23KD; anti-NDUFS8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	210
Applicable Applications for anti-NDUFS8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NDUF8
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 brain using NDUF8 Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using NDUF8 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of K562, Hela and Jurkat cell, Mouse heart and spleen tissue using NDUF8 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS8 antibody	This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505371
NCBI GeneID	4728
NCBI Accession #	NP_002487.1
NCBI GenBank Nucleotide #	NM_002496.3
Molecular Weight	23,705 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS8
NCBI Official Synonym Symbols	TYKY; CI-23k; CI23KD
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial; NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial; NADH-ubiquinone oxidoreductase 23 kDa subunit; complex I 23kDa subunit; complex I-23kD
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial
UniProt Gene Name	NDUFS8
UniProt Synonym Gene Names	CI-23kD
UniProt Entry Name	NDUS8_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/ndufs8-antibody-immunohistochemistry-western-blot-elisa/166375>