

Rabbit anti-Human, Mouse NDUFS8 Polyclonal Antibody | anti-NDUFS8 antibody

NDUFS8 Antibody

CATALOG # AAA304007	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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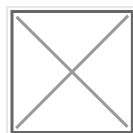
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

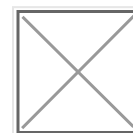
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDUFS8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	210
Applicable Applications for anti-NDUFS8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa
Target Name	NDUFS8
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Jurkat cell, mouse heart and brain tissue
Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505371
NCBI GeneID	4728
NCBI Accession #	NP_002487.1
NCBI GenBank Nucleotide #	NM_002496.3
UniProt Accession #	O00217; Q0VDA8; B2RB86
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
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/304007>