

NDUFB10 Polyclonal Antibody

Catalog # AP71196

Product Information

Application	WB, IHC-P
Primary Accession	<u>096000</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20777

Additional Information

Gene ID	4716
Other Names	NDUFB10; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; Complex I-PDSW; CI-PDSW; NADH-ubiquinone oxidoreductase PDSW subunit
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	NDUFB10
Function	Accessory subunit that is involved in the functional assembly of the mitochondrial respiratory chain complex I. Complex I has an NADH dehydrogenase activity with ubiquinone as an immediate electron acceptor and mediates the transfer of electrons from NADH to the respiratory chain.
Cellular Location	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

Background

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.

Images



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