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NDUFA8 Polyclonal Antibody

Catalog # AP71193

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P51970
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20105

Additional Information

Gene ID	4702
Other Names	NDUFA8; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8; Complex I-19kD; CI-19kD; Complex I-PGIV; CI-PGIV; NADH-ubiquinone oxidoreductase 19 kDa 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~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

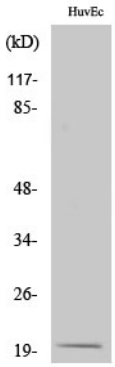
Name	NDUFA8
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis (PubMed:27626371, PubMed:32385911, PubMed:33153867). Complex I functions in the transfer of electrons from NADH to the respiratory chain (PubMed:27626371). The immediate electron acceptor for the enzyme is believed to be ubiquinone (PubMed:27626371).
Cellular Location	Mitochondrion inner membrane; Peripheral membrane protein. Mitochondrion intermembrane space. Mitochondrion

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



Western Blot analysis of various cells using NDUFA8 Polyclonal Antibody diluted at 1：1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.