Product Name: NDUFB1 Rabbit Polyclonal Antibody
Catalog #: APRab14504

Summary

Production Name	NDUFB1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NDUFB1
Alternative Names	NDUFB1; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; Complex I-MNLL; CI-MNLL; NADH-ubiquinone oxidoreductase MNLL subunit
Gene ID	4707.0
SwissProt ID	O75438.The antiserum was produced against synthesized peptide derived from human NDUFB1. AA range:7-56

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:20000
Molecular Weight	

Background

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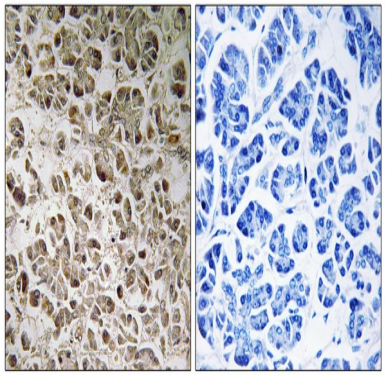
function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.,similarity:Belongs to the complex I NDUFB1 subunit family.,subunit:Complex I is composed of 45 different subunits.,function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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.,similarity:Belongs to the complex I NDUFB1 subunit family.,subunit:Complex I is composed of 45 different subunits.,

Research Area

Oxidative phosphorylation;Alzheimer's disease;Parkinson's disease;Huntington's disease;

Image Data



Immunohistochemistry analysis of paraffin-embedded human pancreas, using NDUFB1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.