



NDUFB1 Polyclonal Antibody

Catalog No	BYab-02702
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	NDUFB1
Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUFB1. AA range:7-56
Specificity	NDUFB1 Polyclonal Antibody detects endogenous levels of NDUFB1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NDUFB1; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; Complex I-MNLL; CI-MNLL; NADH-ubiquinone oxidoreductase MNLL subunit
Observed Band	
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Tissue Specificity	Pancreas,Pooled,Umbilical cord blood,
Function	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.,
Background	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

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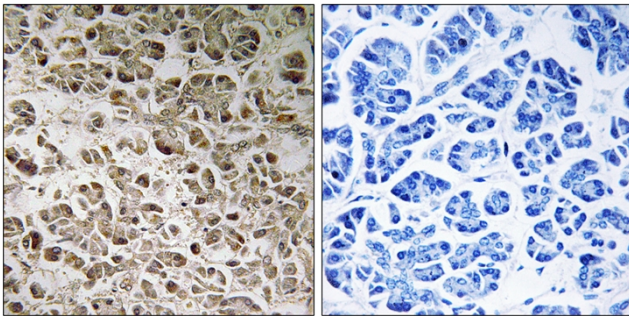
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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