



NDUFA3 Polyclonal Antibody

Catalog No	YP-Ab-02697
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	NDUFA3
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUFA3. AA range:34-83
Specificity	NDUFA3 Polyclonal Antibody detects endogenous levels of NDUFA3 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: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NADH-ubiquinone oxidoreductase B9 subunit;Complex I-B9;CI-B9;CIB9;CI B9; NDUFA3;NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein .
Tissue Specificity	Cerebellum,Pancreas,Prostate,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 NDUFA3 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 ubiquinone.,similarity:Belongs to the complex I NDUFA3 subunit family.,
subunit:Complex I is composed of 45 different subunits.,

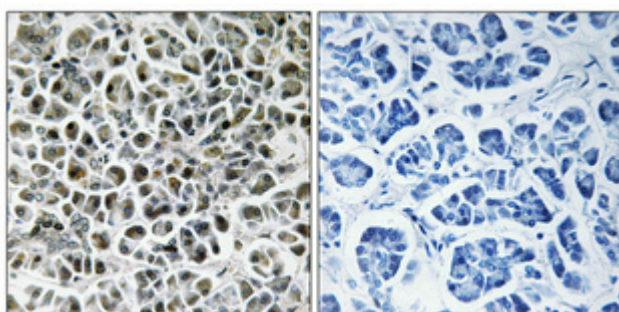
matters needing attention

Avoid repeated freezing and thawing!

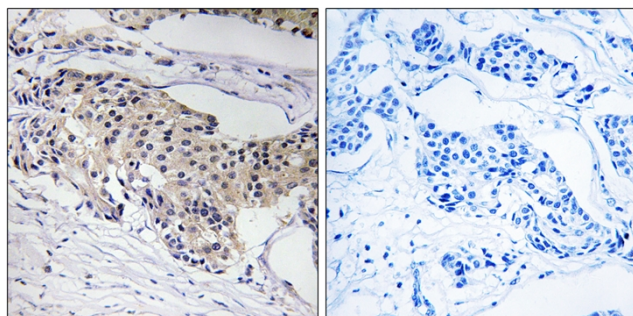
Usage suggestions

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

Products Images



Immunohistochemical analysis of paraffin-embedded Human pancreas. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NDUFA3 Antibody. The picture on the right is blocked with the synthesized peptide.