

Summary

Production Name	NDUFA3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,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% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NDUFA3
Alternative Names	NDUFA3; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 3; Complex I-B9; CI-B9; NADH-ubiquinone oxidoreductase B9 subunit
Gene ID	4696.0
SwissProt ID	O95167.The antiserum was produced against synthesized peptide derived from human NDUFA3. AA range:34-83

Application

Dilution Ratio	IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

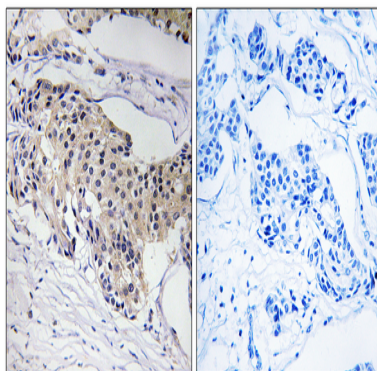
Background

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.,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.,

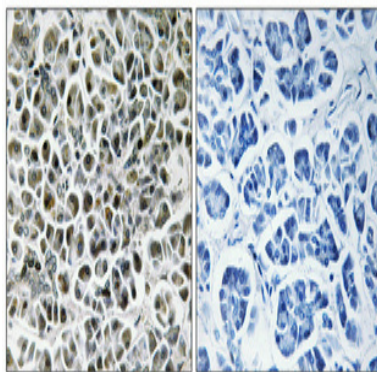
Research Area

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

Image Data



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



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

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Catalog #: APRab14497



antibody was pre-absorbed by immunogen peptide.

Note

For research use only.