

NDUFB1 Antibody

Catalog No: #34831

Package Size: #34831-1 50ul #34831-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

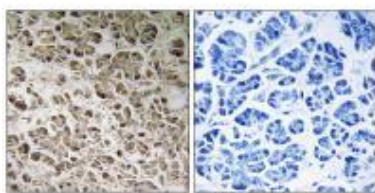
Description

Product Name	NDUFB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFB1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NDUFB1.
Target Name	NDUFB1
Other Names	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 1; NADH-ubiquinone oxidoreductase MNLL subunit; Complex I-MNLL; CI-MNLL;
Accession No.	Swiss-Prot: O75438NCBI Gene ID: 4707
Uniprot	O75438
GeneID	4707;
SDS-PAGE MW	7kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using NDUFB1 antibody #34831.

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.

Triepels R.H.,

Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.

Mao M., Proc. Natl. Acad. Sci. U.S.A. 95:8175-8180(1998).

Note: This product is for in vitro research use only