



NDUFC1 Polyclonal Antibody

Catalog No	BYab-02705
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	NDUFC1
Protein Name	NADH dehydrogenase [ubiquinone] 1 subunit C1 mitochondrial
Immunogen	Synthesized peptide derived from NDUFC1 . at AA range: 40-120
Specificity	NDUFC1 Polyclonal Antibody detects endogenous levels of NDUFC1 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: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NDUFC1; NADH dehydrogenase [ubiquinone] 1 subunit C1; mitochondrial; Complex I-KFYI; CI-KFYI; NADH-ubiquinone oxidoreductase KFYI subunit
Observed Band	
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Tissue Specificity	Brain,Heart,Skin,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 NDUFC1 subunit family.,subunit:Complex I is composed of 45 different subunits.,
Background	The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

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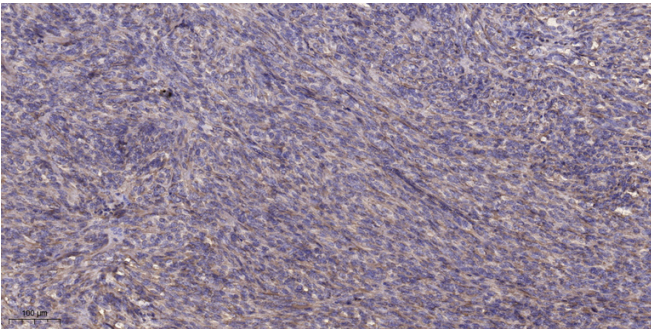
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).