



NDUB8 Polyclonal Antibody

Catalog No	YP-Ab-05803
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NDUFB8
Immunogen	Synthesized peptide derived from human protein . at AA range: 120-200
Specificity	NDUB8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NDUB8;NDUFB8;NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8;mitochondrial (Complex I-ASHI) (CI-ASHI) (NADH-ubiquinone oxidoreductase ASHI subunit)
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Tissue Specificity	Blood,Brain,Lung,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 NDUFB8 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



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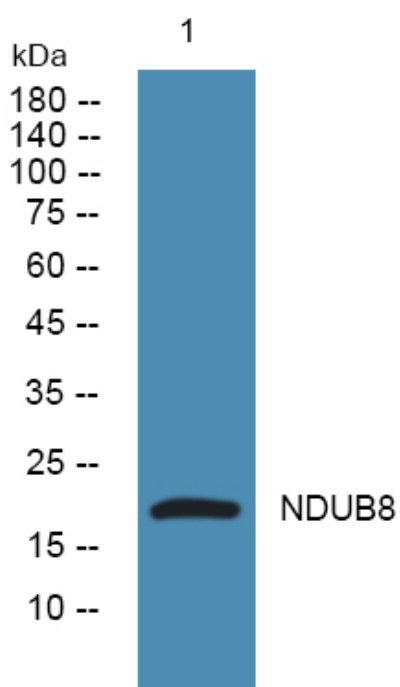
matters needing attention

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



Western blot analysis of lysates from PC12 cells,
primary antibody was diluted at 1:1000, 4°over night