

Anti-NDUFB9 Rabbit Monoclonal Antibody
Catalog # ABO16314**Specification****Anti-NDUFB9 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	Q9Y6M9
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-NDUFB9 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-NDUFB9 Rabbit Monoclonal Antibody - Additional Information

Gene ID 4715

Other Names

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9, Complex I-B22, CI-B22, LYR motif-containing protein 3, NADH-ubiquinone oxidoreductase B22 subunit, NDUFB9, LYRM3, UQOR22

Calculated MW

22 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human NDUFB9

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-NDUFB9 Rabbit Monoclonal Antibody - Protein Information

Name NDUFB9

Synonyms LYRM3, UQOR22

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.

Cellular Location

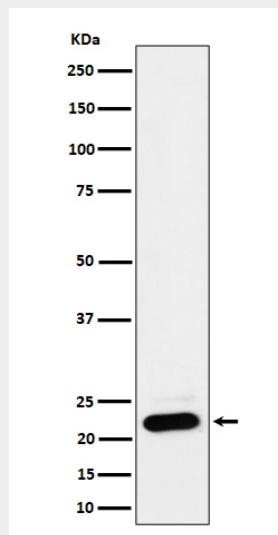
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

Anti-NDUFB9 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NDUFB9 Rabbit Monoclonal Antibody - Images



Western blot analysis of NDUFB9 expression in HEK293 cell lysate.