

## **NDUFB9 Antibody**

Rabbit mAb Catalog # AP92854

## **Specification**

# **NDUFB9 Antibody - Product Information**

Application WB, IHC, FC, ICC, IP

Primary Accession
Reactivity
Rat

Clonality Monoclonal

**Other Names** 

complex I B22 subunit; LYR motif containing protein 3; LYRM3; NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9, 22kDa; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 9; NADH ubiquinone oxidoreductase B22 subunit; Ndufb9; UQOR22;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 21831 Da

## **NDUFB9 Antibody - Additional Information**

Dilution WB~~1:1000

IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

**NDUFB9** 

Description 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.

Storage Condition and Buffer

Rabbit IgG in phosphate buffered saline ,
pH 7.4, 150mM NaCl, 0.02% sodium azide
and 50% glycerol. Store at +4°C short
term. Store at -20°C long term. Avoid

freeze / thaw cycle.

# **NDUFB9 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**

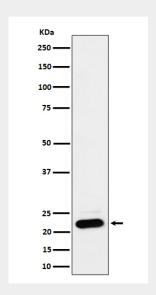
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

## **NDUFB9 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **NDUFB9 Antibody - Images**



Western blot analysis of NDUFB9 expression in HEK293 cell lysate.