10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NDUFB9 Antibody
Rabbit mAb
Catalog # AP92854

Specification

NDUFB9 Antibody - Product Information

Application	**WB, IHC, FC, ICC, IP**
Primary Accession	Q9Y6M9
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

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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.

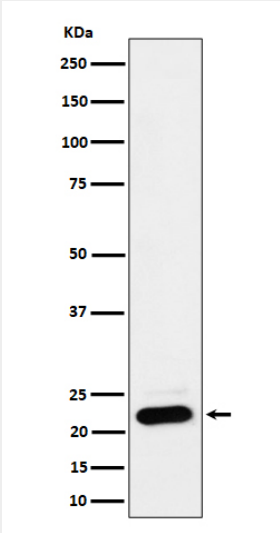
Cellular Location
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

NDUFB9 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NDUFB9 Antibody - Images



Western blot analysis of NDUFB9 expression in HEK293 cell lysate.