

NDUFA9 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51800**Specification**

NDUFA9 Antibody - Product Information

Application	WB, E
Primary Accession	O16795
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa

NDUFA9 Antibody - Additional Information**Gene ID** 4704**Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial, Complex I-39kD, CI-39kD, NADH-ubiquinone oxidoreductase 39 kDa subunit, NDUFA9, NDUFS2L

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

NDUFA9 Antibody - Protein Information**Name** NDUFA9**Synonyms** NDUFS2L**Function**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Required for proper complex I assembly (PubMed: <http://www.uniprot.org/citations/28671271> target="_blank">28671271). 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 matrix

NDUFA9 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](#)

NDUFA9 Antibody - Images

NDUFA9 Antibody - Background

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be 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.

NDUFA9 Antibody - References

Loeffen J.L.C.M., et al. Submitted (FEB-1998) to the EMBL/GenBank/DDBJ databases.
Cross S.H., et al. Nat. Genet. 6:236-244(1994).
Baens M., et al. Genomics 16:214-218(1993).
Murray J., et al. J. Biol. Chem. 278:13619-13622(2003).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).