10320 Camino Santa Fe, Suite G
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NDUFA9 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51800

Specification

NDUFA9 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q16795
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: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

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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

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).