

NDUAA Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16111**Specification**

NDUAA Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O95299
Other Accession	NP_004535
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

NDUAA Antibody - N-terminal region - Additional Information**Gene ID** 4705**Alias Symbol** **NDUFA10,****Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial, Complex I-42kD, CI-42kD, NADH-ubiquinone oxidoreductase 42 kDa subunit, NDUFA10

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-NDUAA antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

NDUAA Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NDUAA Antibody - N-terminal region - Protein Information**Name** NDUFA10**Function**

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.

Cellular Location

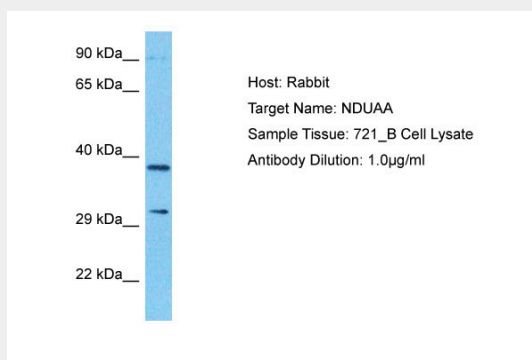
Mitochondrion matrix

NDUAA Antibody - N-terminal region - 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](#)

NDUAA Antibody - N-terminal region - Images



Host: Rabbit
Target Name: NDUAA
Sample Tissue: 721_B Whole Cell lysates
Antibody Dilution: 1.0µg/ml

NDUAA Antibody - N-terminal region - 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.

NDUAA Antibody - N-terminal region - References

Loeffen J.L.C.M., et al. Biochem. Biophys. Res. Commun. 253:415-422(1998).
Hu W., et al. Submitted (NOV-2001) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 434:724-731(2005).
Murray J., et al. J. Biol. Chem. 278:13619-13622(2003).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).