

NDUAA Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16111

Product Information

Application	WB
Primary Accession	O95299
Other Accession	NP_004535
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40751

Additional Information

Gene ID	4705
Alias Symbol Other Names	NDUFA10, 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.

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

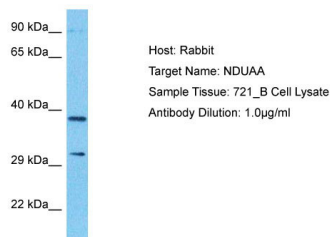
Background

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.

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).

Images



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

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.