

NDUFA7 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15869

Specification

NDUFA7 Antibody (Internal) - Product Information

Application	IHC, WB
Primary Accession	O95182
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	13kDa KDa

NDUFA7 Antibody (Internal) - Additional Information

Gene ID 4701

Other Names

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7, Complex I-B14.5a, CI-B14.5a, NADH-ubiquinone oxidoreductase subunit B14.5a, NDUFA7

Target/Specificity

Human NDUFA7.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

NDUFA7 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

NDUFA7 Antibody (Internal) - Protein Information

Name NDUFA7

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

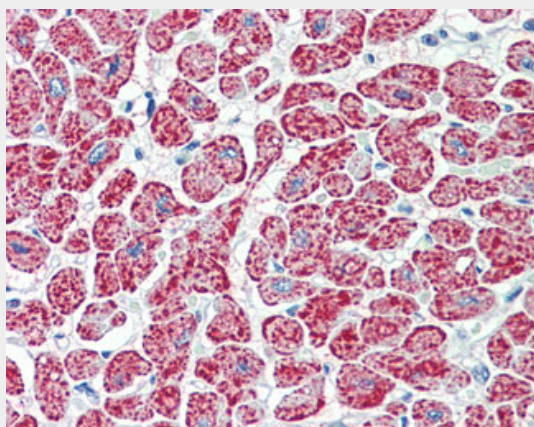
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

NDUFA7 Antibody (Internal) - 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](#)

NDUFA7 Antibody (Internal) - Images



Anti-NDUFA7 antibody IHC staining of human heart.



NDUFA7 antibody (0.1 ug/ml) staining of Human Heart lysate (35 ug protein in RIPA buffer).

NDUFA7 Antibody (Internal) - 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.

NDUFA7 Antibody (Internal) - References

- Loeffen J.L.C.M., et al. *Biochem. Biophys. Res. Commun.* 253:415-422(1998).
Zhang Q.-H., et al. *Genome Res.* 10:1546-1560(2000).
Murray J., et al. *J. Biol. Chem.* 278:13619-13622(2003).
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).