

NDUFB4 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15401**Specification**

NDUFB4 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O95168
Other Accession	NM_004547 , NP_004538
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14kDa kDa

NDUFB4 Antibody - C-terminal region - Additional Information**Gene ID** 4710**Alias Symbol** B15, CI-B15, MGC5105**Other Names**

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4, Complex I-B15, CI-B15, NADH-ubiquinone oxidoreductase B15 subunit, NDUFB4

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NDUFB4 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

NDUFB4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NDUFB4 Antibody - C-terminal region - Protein Information**Name** NDUFB4**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

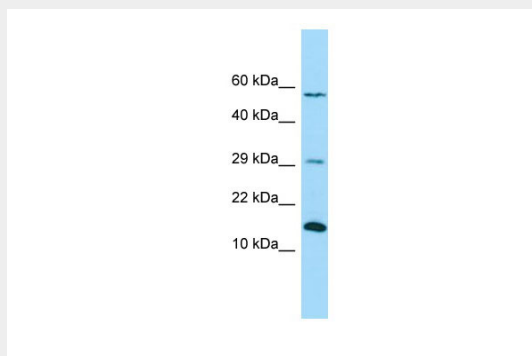
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

NDUFB4 Antibody - C-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](#)

NDUFB4 Antibody - C-terminal region - Images



WB Suggested Anti-NDUFB4 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung

NDUFB4 Antibody - C-terminal region - References

- Loeffen J.L.C.M., et al. *Biochem. Biophys. Res. Commun.* 253:415-422(1998).
Muzny D.M., et al. *Nature* 440:1194-1198(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Murray J., et al. *J. Biol. Chem.* 278:13619-13622(2003).
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).