

NDUFB4 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15401

Product Information

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|--------------------------|--|
| Application | WB |
| Primary Accession | O95168 |
| Other Accession | NM_004547 , NP_004538 |
| Reactivity | Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine |
| Predicted | Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 15209 |

Additional Information

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|-------------------------------------|---|
| 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. |

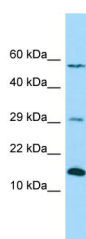
Protein Information

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|--------------------------|---|
| 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 |

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).

Images



WB Suggested Anti-NDUFb4 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung

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