

Ndufv2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14133**Specification**

Ndufv2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9D6J6
Other Accession	NM_028388 , NP_082664
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Chicken, Horse, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 27kDa KDa

Ndufv2 antibody - C-terminal region - Additional Information**Gene ID** 72900**Alias Symbol** 2900010C23Rik**Other Names**NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial, 1.6.5.3, 1.6.99.3,
NADH-ubiquinone oxidoreductase 24 kDa subunit, Ndufv2**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-Ndufv2 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

Ndufv2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Ndufv2 antibody - C-terminal region - Protein Information**Name** Ndufv2 {ECO:0000312|MGI:MGI:1920150}**Function**

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Parts of the peripheral arm of the enzyme, where the electrons from NADH are accepted by flavin mononucleotide (FMN) and then passed along a chain of iron-sulfur clusters by electron tunnelling to the final acceptor ubiquinone. Contains one iron-sulfur cluster.

Cellular Location

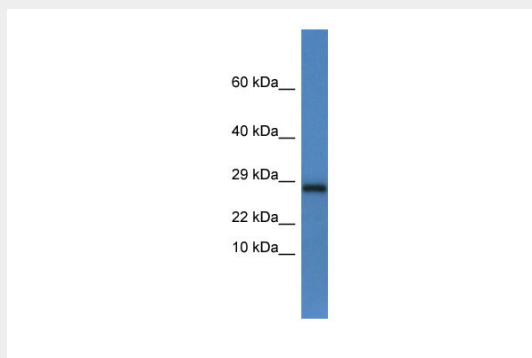
Mitochondrion inner membrane {ECO:0000250|UniProtKB:P04394}; Peripheral membrane protein {ECO:0000250|UniProtKB:P04394}; Matrix side {ECO:0000250|UniProtKB:P04394}

Ndufv2 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](#)

Ndufv2 antibody - C-terminal region - Images



WB Suggested Anti-Ndufv2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Ndufv2 antibody - C-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).
Lubec G., et al. Submitted (APR-2007) to UniProtKB.
Rardin M.J., et al. Proc. Natl. Acad. Sci. U.S.A. 110:6601-6606(2013).