

Ndufv2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14133

Product Information

Application	WB
Primary Accession	Q9D6J6
Other Accession	NM_028388 , NP_082664
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Chicken, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27285

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.

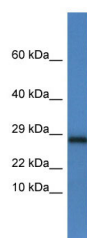
Protein Information

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; Peripheral membrane protein; Matrix side

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).

Images



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

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