

Ndufs6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13965

Product Information

Application	WB
Primary Accession	P52503
Other Accession	NM_010888 , NP_035018
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13020

Additional Information

Gene ID	407785
Alias Symbol Other Names	BC059730, IP13, MGC107676 NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial, Complex I-13kD-A, CI-13kD-A, NADH-ubiquinone oxidoreductase 13 kDa-A subunit, Ndufs6, Ip13
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-Ndufs6 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	Ndufs6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Ndufs6
Synonyms	Ip13
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

References

Watson J.D.,et al.Gene 158:275-280(1995).

Rardin M.J.,et al.Proc. Natl. Acad. Sci. U.S.A. 110:6601-6606(2013).

Images



WB Suggested Anti-Ndufs6 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine

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