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NDUFS6 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3082a

Specification

NDUFS6 Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	O75380
Other Accession	NP_004544.1, 4726, 407785 (mouse), 29478 (rat)
Reactivity	**Human, Mouse, Rat**
Predicted	**Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**13712**

NDUFS6 Antibody (internal region) - Additional Information

Gene ID 4726

Other Names
NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial, Complex I-13kD-A, CI-13kD-A, NADH-ubiquinone oxidoreductase 13 kDa-A subunit, NDUFS6

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NDUFS6 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

NDUFS6 Antibody (internal region) - Protein Information

Name NDUFS6

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.

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Cellular Location
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

NDUFS6 Antibody (internal 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 Cytomety
- Cell Culture

NDUFS6 Antibody (internal region) - Images

AF3082a (0.01 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NDUFS6 Antibody (internal region) - References

Association study between single-nucleotide polymorphisms in 199 drug-related genes and commonly measured quantitative traits of 752 healthy Japanese subjects. Saito A, Kawamoto M, Kamatani N, Journal of human genetics 2009 54 (6): 317-23. PMID: 19343046