

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.

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 Cytometry](#)
- [Cell Culture](#)

NDUFS6 Antibody (internal region) - Images

AF3082a (0.01 $\mu\text{g/ml}$) 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