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Datasheet for ABIN7160960  
**anti-NDUFS4 antibody (AA 43-161) (Biotin)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                       |
| Target:              | NDUFS4                                       |
| Binding Specificity: | AA 43-161                                    |
| Reactivity:          | Human  |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This NDUFS4 antibody is conjugated to Biotin |
| Application:         | ELISA  |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial protein (43-161AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | NDUFS4   |
| Alternative Name: | NDUFS4 ( <a href="#">NDUFS4 Products</a> )   |
| Background:       | Background: Accessory subunit of the mitochondrial membrane respiratory chain NADH |

## Target Details

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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.

Aliases: AQDQ antibody, CI 18 antibody, CI 18 kDa antibody, CI AQDQ antibody, CI-18 kDa antibody, CI-AQDQ antibody, Complex I 18 kDa antibody, Complex I AQDQ antibody, Complex I-18 kDa antibody, Complex I-AQDQ antibody, mitochondrial antibody, mitochondrial respiratory chain complex I (18 KD subunit) antibody, NADH coenzyme Q reductase antibody, NADH dehydrogenase (ubiquinone) Fe S protein 4 18 kDa antibody, NADH dehydrogenase [ubiquinone] iron-sulfur protein 4 antibody, NADH dehydrogenase antibody, NADH ubiquinone oxidoreductase 18 kDa subunit antibody, NADH-ubiquinone oxidoreductase 18 kDa subunit antibody, NDUFS4 antibody, NDUS4\_HUMAN antibody

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UniProt: [O43181](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.