



[Go to Product page](#)

Datasheet for ABIN7160962
anti-NDUFS4 antibody (AA 43-161) (HRP)

Overview

Quantity:	100 µg
Target:	NDUFS4
Binding Specificity:	AA 43-161
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS4 antibody is conjugated to HRP
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 (NDUFS4 Products)
Background:	Background: Accessory subunit of the mitochondrial membrane respiratory chain NADH

Target Details

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

UniProt: [O43181](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.