

Datasheet for ABIN7160973

anti-NDUFS8 antibody (AA 35-210) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NDUFS8
Binding Specificity:	AA 35-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS8 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial protein (35-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NDUFS8
Alternative Name:	NDUFS8 (NDUFS8 Products)
Background:	Background: Core subunit of the mitochondrial membrane respiratory chain NADH

Target Details

dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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 (By similarity). May donate electrons to ubiquinone.

Aliases: CI 23kD antibody, CI-23kD antibody, Complex I 23kD antibody, Complex I-23kD antibody, EC 1.6.5.3 antibody, EC 1.6.99.3 antibody, Human mitochondrial NADH dehydrogenase ubiquinone Fe S protein 8 antibody, NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial antibody, NADH ubiquinone oxidoreductase 23 kDa subunit antibody, NADH-ubiquinone oxidoreductase 23 kDa subunit antibody, NDUFS8 antibody, NDUS8_HUMAN antibody, TYKY antibody, TYKY subunit antibody, Ubiquinoneiron sulfur protein 8, mitochondrial precursor antibody

UniProt: [O00217](#)

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.