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Datasheet for ABIN7160969  
**anti-NDUFS7 antibody (AA 39-213)**

### Overview

Quantity:	100 µL
Target:	NDUFS7
Binding Specificity:	AA 39-213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS7 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial protein (39-213AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	NDUFS7
Alternative Name:	NDUFS7 ( <a href="#">NDUFS7 Products</a> )
Background:	Background: Core subunit of the mitochondrial membrane respiratory chain NADH

## Target Details

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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.

Aliases: CI 20 antibody, CI-20kD antibody, Complex I 20 kDa subunit antibody, Complex I mitochondrial respiratory chain 20 KD subunit antibody, Complex I-20kD antibody, FLJ45860 antibody, FLJ46880 antibody, MGC120002 antibody, MY017 antibody, NADH coenzyme Q reductase antibody, NADH dehydrogenase (ubiquinone) Fe S protein 7 20 kDa (NADH coenzyme Q reductase) antibody, NADH dehydrogenase (ubiquinone) FeS protein 7, 20 kDa (NADHcoenzyme Q reductase) antibody, NADH dehydrogenase (ubiquinone) FeS protein7, 20 kDa (NADHcoenzyme Q reductase) antibody, NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial antibody, NADH-ubiquinone oxidoreductase 20 kDa subunit antibody, NADH:ubiquinone oxidoreductase PSST subunit antibody, NADHcoenzyme Q reductase antibody, Ndufs7 antibody, NDUS7\_HUMAN antibody, PSST antibody, PSST subunit antibody

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UniProt: [075251](#)

## 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: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.