

Datasheet for ABIN7160993

anti-MT-ND5 antibody (AA 503-581) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MT-ND5
Binding Specificity:	AA 503-581
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT-ND5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NADH-ubiquinone oxidoreductase chain 5 protein (503-581AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MT-ND5
Alternative Name:	MT-ND5 (MT-ND5 Products)
Background:	Background: Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for

Target Details

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).
Aliases: Complex I, subunit ND5 antibody, EC 1.6.5.3 antibody, Mitochondrially encoded NADH dehydrogenase 5 antibody, MT ND5 antibody, MT-ND5 antibody, MTND 5 antibody, MTND5 antibody, NAD5 antibody, NADH dehydrogenase subunit 5 (complex I) antibody, NADH dehydrogenase subunit 5 antibody, NADH ubiquinone oxidoreductase , subunit ND5 antibody, NADH ubiquinone oxidoreductase chain 5 antibody, NADH-ubiquinone oxidoreductase chain 5 antibody, NADH5 antibody, ND5 antibody, NU5M_HUMAN antibody

UniProt: [P03915](#)

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.