

KD-Validated Anti-NDUFA1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2105

Product Information

Application	WB, FC
Primary Accession	O15239
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB13685
Calculated MW	8072
Gene Name	NDUFA1
Aliases	NDUFA1; NADH:Ubiquinone Oxidoreductase Subunit A1; CI-MWFE; MWFE; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 1, 7.5kDa; NADH Dehydrogenase [Ubiquinone] 1 Alpha Subcomplex Subunit 1; NADH-Ubiquinone Oxidoreductase MWFE Subunit; NADH:Ubiquinone Oxidoreductase (Complex 1); Complex I MWFE Subunit; Type I Dehydrogenase; NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 1 (7.5kD, MWFE); Complex I-MWFE; MC1DN12; ZNF183
Immunogen	A synthesized peptide derived from human NDUFA1

Additional Information

Gene ID	4694
Other Names	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 1, Complex I-MWFE, CI-MWFE, NADH-ubiquinone oxidoreductase MWFE subunit, NDUFA1

Protein Information

Name	NDUFA1
Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH 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.
Cellular Location	Mitochondrion inner membrane; Single-pass membrane protein; Matrix side
Tissue Location	Primarily expressed in heart and skeletal muscle.

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