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KD-Validated Anti-NDUFS3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1071

Product Information

Application	WB, FC, ICC
Primary Accession	O75489
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2145
Calculated MW	30242
Gene Name	NDUFS3
Aliases	NDUFS3; NADH:Ubiquinone Oxidoreductase Core Subunit S3; NADH Dehydrogenase [Ubiquinone] Iron-Sulfur Protein 3, Mitochondrial; CI-30; NADH Dehydrogenase (Ubiquinone) Fe-S Protein 3, 30kDa (NADH-Coenzyme Q Reductase); NADH-Ubiquinone Oxidoreductase 30 KDa Subunit; Complex I 30kDa Subunit; Complex I-30kD; CI-30kD; NADH Dehydrogenase (Ubiquinone) Fe-S Protein 3 (30kD) (NADH-Coenzyme Q Reductase); NADH Dehydrogenase-Ubiquinone 30 KDa Subunit; EC 1.6.99.5; EC 7.1.1.2; MC1DN8
Immunogen	A synthesized peptide derived from human NDUFS3

Additional Information

Gene ID	4722
Other Names	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial, 7.1.1.2, Complex I-30kD, CI-30kD, NADH-ubiquinone oxidoreductase 30 kDa subunit, NDUFS3

Protein Information

Name	NDUFS3
Function	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor (PubMed:14729820, PubMed:30140060). Essential for the catalytic activity and assembly of complex I (PubMed:14729820, PubMed:24028823, PubMed:30140060).
Cellular Location	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

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