

NDUFA1 Rabbit mAb

Catalog # AP75776

Product Information

Application WB, IHC-P, IP
Primary Accession
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 8072

Additional Information

Gene ID 4694

Other Names NDUFA1

Dilution WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name NDUFA1

Function Accessory subunit of the mitochondrial membrane respiratory chain NADH

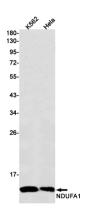
dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be

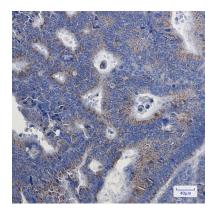
ubiquinone.

Cellular Location Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

Tissue Location Primarily expressed in heart and skeletal muscle.

Images





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