10320 Camino Santa Fe, Suite G
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NDUFA1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16866

Specification

NDUFA1 Antibody - Product Information

Application	**IHC**
Primary Accession	O15239
Other Accession	4694
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**8072**

NDUFA1 Antibody - Additional Information

Gene ID 4694

Other Names
NDUFA1, CI-MWFE, Complex I MWFE subunit, MWFE, NADH dehydrogenase, Type I dehydrogenase, ZNF183, Complex I-MWFE

Target/Specificity
Human NDUFA1

Reconstitution & Storage
PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions
NDUFA1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NDUFA1 Antibody - 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.

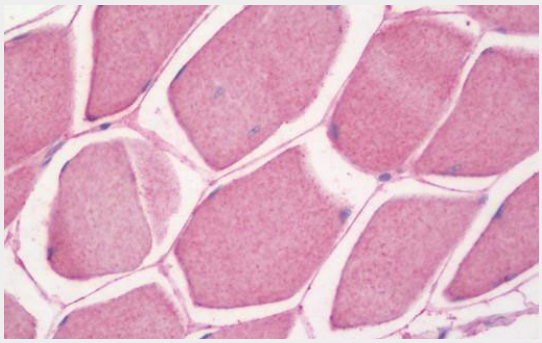
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NDUFA1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NDUFA1 Antibody - Images



Anti-NDUFA1 antibody IHC staining of human skeletal muscle.

NDUFA1 Antibody - Background

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.

NDUFA1 Antibody - References

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Frattini A.,et al.Gene 192:291-298(1997).
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