

NDUFA1 Antibody
Rabbit mAb
Catalog # AP92956

Specification

NDUFA1 Antibody - Product Information

Application	WB, IHC
Primary Accession	O15239
Clonality	Monoclonal
Other Names	
NDUFA1; ZNF183;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	8072 Da

NDUFA1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NDUFA1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

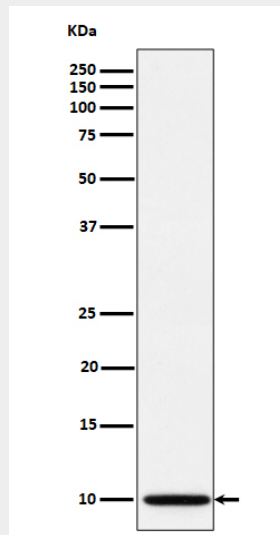
Primarily expressed in heart and skeletal muscle.

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 Cytometry](#)
- [Cell Culture](#)

NDUFA1 Antibody - Images



Western blot analysis of NDUFA1 expression in A673 cell lysate.