

### **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**

Dilution WB~~1:1000

IHC~~1:100~500

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. Rabbit IgG in phosphate buffered saline.

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**

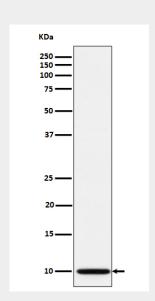
Primarily expressed in heart and skeletal muscle.

# **NDUFA1 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **NDUFA1 Antibody - Images**



Western blot analysis of NDUFA1 expression in A673 cell lysate.