

**NDUFS6 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21781c**

**Specification**

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**NDUFS6 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O75380</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	13712

**NDUFS6 Antibody (Center) - Additional Information**

**Gene ID** 4726

**Other Names**

NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial, Complex I-13kD-A, CI-13kD-A, NADH-ubiquinone oxidoreductase 13 kDa-A subunit, NDUFS6

**Target/Specificity**

This NDUFS6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-65 amino acids from the Central region of human NDUFS6.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

NDUFS6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**NDUFS6 Antibody (Center) - Protein Information**

**Name** NDUFS6

**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

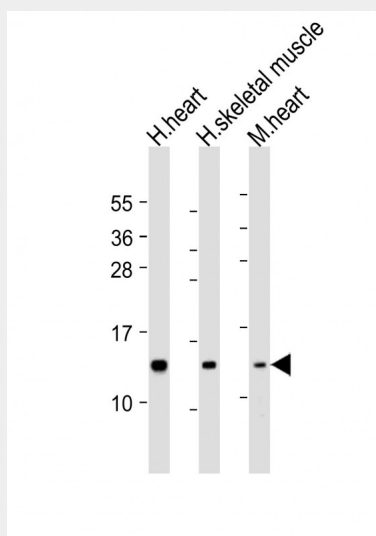
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

#### NDUFS6 Antibody (Center) - 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](#)

#### NDUFS6 Antibody (Center) - Images



All lanes : Anti-NDUFS6 Antibody (Center) at 1:2000 dilution Lane 1: human heart lysate Lane 2: human skeletal muscle lysate Lane 3: mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

#### NDUFS6 Antibody (Center) - 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.

#### NDUFS6 Antibody (Center) - References

- Loeffen J., et al. *Biochem. Biophys. Res. Commun.* 247:751-758(1998).  
Murray J., et al. *J. Biol. Chem.* 278:13619-13622(2003).  
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).

