



Datasheet for ABIN6263556  
**anti-NDUFC2 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NDUFC2
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human NDUC2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	NDUC2 Antibody detects endogenous levels of total NDUC2.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NDUFC2
Alternative Name:	NDUFC2 ( <a href="#">NDUFC2 Products</a> )

## Target Details

---

Background: 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.

Gene: NDUFC2

---

Molecular Weight: 14kDa

---

Gene ID: 4718

---

UniProt: [O95298](#)

## Application Details

---

Application Notes: IHC 1:50-1:200, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1 mg/mL

---

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

---

Preservative: Sodium azide

---

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

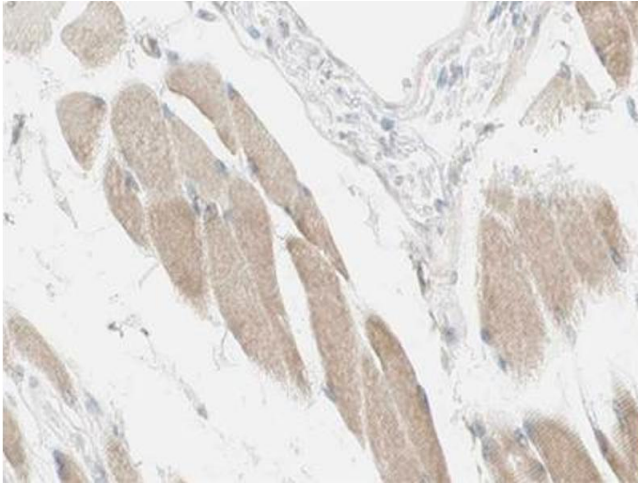
Storage: -20 °C

---

Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

---

Expiry Date: 12 months



#### Immunohistochemistry

**Image 1.** ABIN6266729 at 1/100 staining human Skeletal muscle tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.