

**Anti-NDUFC2 Rabbit Monoclonal Antibody**  
**Catalog # ABO16510****Specification****Anti-NDUFC2 Rabbit Monoclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC                |
| Primary Accession | <a href="#">O95298</a> |
| Host              | Rabbit                 |
| Isotype           | IgG                    |
| Reactivity        | Human                  |
| Clonality         | Monoclonal             |
| Format            | Liquid                 |

**Description**

Anti-NDUFC2 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

**Anti-NDUFC2 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 4718

**Other Names**

NADH dehydrogenase [ubiquinone] 1 subunit C2, Complex I-B14.5b, CI-B14.5b, Human lung cancer oncogene 1 protein, HLC-1, NADH-ubiquinone oxidoreductase subunit B14.5b, NDUFC2 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=7706](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7706))  
HGNC:7706

**Calculated MW**

12 kDa KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human NDUFC2

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-NDUFC2 Rabbit Monoclonal Antibody - Protein Information**

**Name** NDUFC2 ([HGNC:7706](#))

**Function**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis but required for the complex assembly. 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**

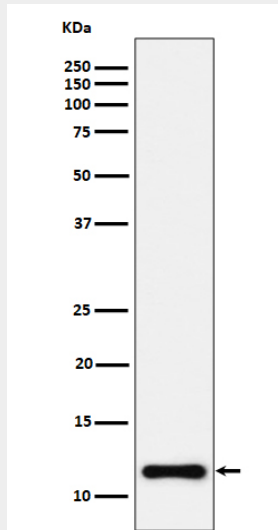
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

**Anti-NDUFC2 Rabbit Monoclonal 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](#)

**Anti-NDUFC2 Rabbit Monoclonal Antibody - Images**



Western blot analysis of NDUFC2 expression in HeLa cell lysate.