

NDUFC2 Antibody
Rabbit mAb
Catalog # AP93050

Specification

NDUFC2 Antibody - Product Information

| | |
|----------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | O95298 |
| Clonality | Monoclonal |
| Other Names | |
| HLC1; NADH2; NDUFC2; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 14188 Da |

NDUFC2 Antibody - Additional Information

| | |
|------------------------------|--|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human NDUFC2 |
| 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 , 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. |
| Storage Condition and Buffer | |

NDUFC2 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

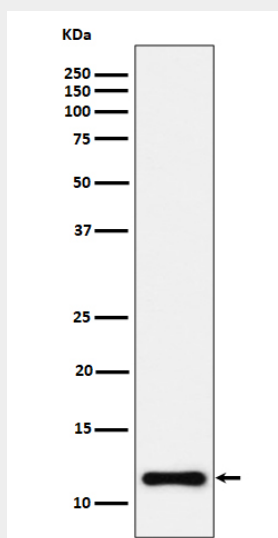
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

NDUFC2 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](#)

NDUFC2 Antibody - Images



Western blot analysis of NDUFC2 expression in HeLa cell lysate.