

NDUFC2 Antibody

Rabbit mAb Catalog # AP93050

Specification

NDUFC2 Antibody - Product Information

Application WB, IHC
Primary Accession O95298
Clonality Monoclonal

Other Names

HLC1; NADHDH2; 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,

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.

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

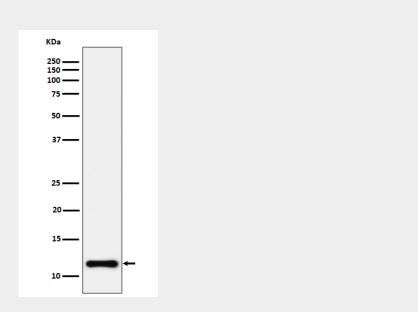


NDUFC2 Antibody - Protocols

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

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

NDUFC2 Antibody - Images



Western blot analysis of NDUFC2 expression in HeLa cell lysate.