

NDUFC2 Antibody

Rabbit mAb Catalog # AP93050

Specification

NDUFC2 Antibody - Product Information

Application Primary Accession Clonality Other Names HLC1; NADHDH2; NDUFC2;	WB, IHC <u>O95298</u> Monoclonal
lsotype Host Calculated MW	Rabbit IgG Rabbit 14188 Da
NDUFC2 Antibody - Additional Information	
Dilution	WB~~1:1000 IHC~~1:100~500
Purification Immunogen	Affinity-chromatography 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 ubiguinone.
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

NDUFC2 Antibody - Protein Information

Name NDUFC2 (<u>HGNC:7706</u>)

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.

freeze / thaw cycle.

Cellular Location

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

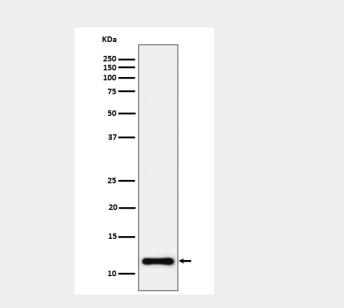


NDUFC2 Antibody - Protocols

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

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

NDUFC2 Antibody - Images



Western blot analysis of NDUFC2 expression in HeLa cell lysate.