10320 Camino Santa Fe, Suite G
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Anti-NDUFC2 Rabbit Monoclonal Antibody
Catalog # ABO16510

Specification

Anti-NDUFC2 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC**
Primary Accession	O95298
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 (HGNC:7706)

Calculated MW
12 kDa KDa

Application Details
WB 1:500-1:2000
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

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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.

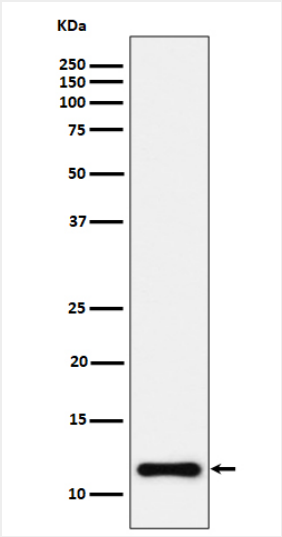
Cellular Location
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

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 Cytomety
- Cell Culture

Anti-NDUFC2 Rabbit Monoclonal Antibody - Images



Western blot analysis of NDUFC2 expression in HeLa cell lysate.