

NDUFC2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10742b**Specification**

NDUFC2 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O95298](#)**NDUFC2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 4718**Other Names**

NADH dehydrogenase [ubiquinone] 1 subunit C2, Complex I-B145b, CI-B145b, Human lung cancer oncogene 1 protein, HLC-1, NADH-ubiquinone oxidoreductase subunit B145b, NDUFC2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NDUFC2 Antibody (C-term) Blocking peptide - 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 (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NDUFC2 Antibody (C-term) Blocking peptide - Images

NDUFC2 Antibody (C-term) Blocking peptide - Background

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NDUFC2 Antibody (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) :Wang, L., et al. Cancer Epidemiol. Biomarkers Prev. 17(12):3558-3566(2008)Starr, J.M., et al. Mech. Ageing Dev. 129(12):745-751(2008)