

NDUFA6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8810b**Specification**

NDUFA6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P56556](#)**NDUFA6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 4700**Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6, Complex I-B14, CI-B14, LYR motif-containing protein 6, NADH-ubiquinone oxidoreductase B14 subunit, NDUFA6, LYRM6, NADHB14

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8810b](/products/AP8810b) was selected from the C-term region of human NDUFA6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

NDUFA6 Antibody (C-term) Blocking Peptide - Protein Information**Name** NDUFA6 ([HGNC:7690](#))**Synonyms** LYRM6, NADHB14**Function**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not involved in catalysis. Required for proper complex I assembly (PubMed: <http://www.uniprot.org/citations/30245030> target="_blank">30245030). 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; Peripheral membrane protein; Matrix side

NDUFA6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NDUFA6 Antibody (C-term) Blocking Peptide - Images

NDUFA6 Antibody (C-term) Blocking Peptide - Background

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NDUFA6 Antibody (C-term) Blocking Peptide - References

Murray J., et.al., J. Biol. Chem. 278:13619-13622(2003).