

NDUFB8 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11880c**Specification**

NDUFB8 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [O95169](#)**NDUFB8 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 4714**Other Names**

NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial, Complex I-ASHI, CI-ASHI, NADH-ubiquinone oxidoreductase ASHI subunit, NDUFB8

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.

NDUFB8 Antibody (Center) Blocking peptide - Protein Information**Name** NDUFB8**Function**

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.

Cellular Location

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

NDUFB8 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NDUFB8 Antibody (Center) Blocking peptide - Images

NDUFB8 Antibody (Center) Blocking peptide - Background

NDUFB8 is a 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.

NDUFB8 Antibody (Center) Blocking peptide - References

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)Ma, J., et al. Atherosclerosis 191(1):63-72(2007)Hsieh, S.M., et al. Adv. Exp. Med. Biol. 599, 31-36 (2007) :Harris, S.E., et al. BMC Genet. 8, 43 (2007) :