

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

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**NDUFB8 Antibody (Center) Blocking peptide - Product Information**Primary 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) :