

NDUFA12 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18738b**Specification**

NDUFA12 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9UI09](#)**NDUFA12 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55967**Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12, 13 kDa
differentiation-associated protein, Complex I-B172, CI-B172, CIB172, NADH-ubiquinone
oxidoreductase subunit B172, NDUFA12, DAP13

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.

NDUFA12 Antibody (C-term) Blocking Peptide - Protein Information**Name** NDUFA12**Synonyms** DAP13**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; Peripheral membrane protein; Matrix side

NDUFA12 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NDUFA12 Antibody (C-term) Blocking Peptide - Images**NDUFA12 Antibody (C-term) Blocking Peptide - Background**

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.

NDUFA12 Antibody (C-term) Blocking Peptide - References

Murray, J., et al. J. Biol. Chem. 278(39):37223-37230(2003)Murray, J., et al. J. Biol. Chem. 278(39):37223-37230(2003)Murray, J., et al. J. Biol. Chem. 278(16):13619-13622(2003)Hu, R.M., et al. Proc. Natl. Acad. Sci. U.S.A. 97(17):9543-9548(2000)Triepels, R., et al. Hum. Genet. 106(4):385-391(2000)