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NDUFV2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP6962c

Specification

NDUFV2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P19404

NDUFV2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 4729

Other Names
NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial, NADH-ubiquinone oxidoreductase 24 kDa subunit, NDUFV2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6962c was selected from the Center region of human NDUFV2. 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.

NDUFV2 Antibody (Center) Blocking Peptide - Protein Information

Name NDUFV2

NDUFV2 Antibody (Center) Blocking Peptide - Background

NDUFV2 is the 24 kDa subunit of complex I, and is involved in electron transfer.

NDUFV2 Antibody (Center) Blocking Peptide - References

Loeffen,J.L., et.al., Biochem. Biophys. Res. Commun. 253 (2), 415-422 (1998)

Function
Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor.

Cellular Location
Mitochondrion inner membrane {ECO:0000250|UniProtKB:P04394}; Peripheral membrane protein {ECO:0000250|UniProtKB:P04394}; Matrix side {ECO:0000250|UniProtKB:P04394}

NDUFV2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides