

NDUF3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10989a**Specification**

NDUF3 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BU61](#)**NDUF3 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 25915**Other Names**

NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3, NDUF3, C3orf60

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.

NDUF3 Antibody (N-term) Blocking peptide - Protein Information**Name** NDUF3**Synonyms** C3orf60**Function**

Essential factor for the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I).

Cellular Location

Nucleus. Mitochondrion inner membrane

NDUF3 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NDUF3 Antibody (N-term) Blocking peptide - Images**NDUF3 Antibody (N-term) Blocking peptide - Background**

This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified.

NDUF3 Antibody (N-term) Blocking peptide - References

Saada, A., et al. Am. J. Hum. Genet. 84(6):718-727(2009) Hammami-Hamza, S., et al. Int. J. Dev. Biol. 47(1):71-76(2003) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)