

C2orf56 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11804b**Specification**

C2orf56 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O7L592](#)
Other Accession [NP_001077415.1](#), [NP_653337.1](#)

C2orf56 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55471

Other Names

NADH dehydrogenase [ubiquinone] complex I, assembly factor 7, Protein midA homolog, mitochondrial, NDUFAF7, C2orf56

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.

C2orf56 Antibody (C-term) Blocking peptide - Protein Information

Name NDUFAF7 ([HGNC:28816](#))

Function

Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed:20406883, PubMed:24089531, PubMed:24838397). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUFS2 after it assembles into the complex I, stabilizing the early intermediate complex (PubMed:24089531).

Cellular Location

Mitochondrion

C2orf56 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C2orf56 Antibody (C-term) Blocking peptide - Images

C2orf56 Antibody (C-term) Blocking peptide - References

Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)