

C9orf123 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13520b**Specification**

C9orf123 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q96GE9](#)

C9orf123 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 90871

Other Names

Transmembrane protein 261, TMEM261, C9orf123

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13520b was selected from the C-term region of C9orf123. 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.

C9orf123 Antibody (C-term) Blocking peptide - Protein Information

Name DMAC1 {ECO:0000303|PubMed:27626371, ECO:0000312|HGNC:HGNC:30536}

Function

Required for the assembly of the mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). Involved in the assembly of the distal region of complex I.

Cellular Location

Mitochondrion inner membrane; Multi-pass membrane protein

C9orf123 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C9orf123 Antibody (C-term) Blocking peptide - Images**C9orf123 Antibody (C-term) Blocking peptide - Background**

The specific function of the protein remains unknown.

C9orf123 Antibody (C-term) Blocking peptide - References

Trynka, G., et al. Gut 58(8):1078-1083(2009)Anney, R.J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1369-1378 (2008) :Humphray, S.J., et al. Nature 429(6990):369-374(2004)