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C1orf151 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP5013b

Specification

C1orf151 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q5TGZ0

C1orf151 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 440574

Other Names
MICOS complex subunit MIC10, Mitochondrial inner membrane organizing system protein 1, MINOS1, C1orf151, MIC10

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.

C1orf151 Antibody (C-term) Blocking Peptide - Protein Information

Name MICOS10 (HGNC:32068)

Function
Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.

Cellular Location
Mitochondrion inner membrane; Single-pass membrane protein. Note=The C-terminus is located in the intermembrane space (By similarity), while the location of the N- terminus has not been determined yet. As some programs predict the presence of 2 closely apposed membrane domains, it has been proposed that the protein may cross the membrane twice and that both termini may face the intermembrane space (PubMed:22114354). {ECO:0000250, ECO:0000269|PubMed:22114354}

C1orf151 Antibody (C-term) Blocking Peptide - Protocols

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

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- Blocking Peptides

C1orf151 Antibody (C-term) Blocking Peptide - Images

C1orf151 Antibody (C-term) Blocking Peptide - References

Gregory, S.G., et al. Nature 441(7091):315-321(2006)