

TTC19 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP6744b

Specification

TTC19 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

Q6DKK2

TTC19 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 54902

Other Names

Tetratricopeptide repeat protein 19, mitochondrial, TPR repeat protein 19, TTC19

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6744b was selected from the C-term region of human TTC19. 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.

TTC19 Antibody (C-term) Blocking Peptide - Protein Information

Name TTC19

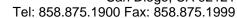
Function

Required for the preservation of the structural and functional integrity of mitochondrial respiratory complex III by allowing the physiological turnover of the Rieske protein UQCRFS1 (PubMed:21278747, PubMed:28673544). Involved in the clearance of UQCRFS1 N-terminal fragments, which are produced upon incorporation of UQCRFS1 into the complex III and whose presence is detrimental for its catalytic activity (PubMed:28673544).

Cellular Location

Mitochondrion inner membrane







TTC19 Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides

TTC19 Antibody (C-term) Blocking Peptide - Images

TTC19 Antibody (C-term) Blocking Peptide - References

Tsang, H.T., Genomics 88 (3), 333-346 (2006)