

C5orf51 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17758b**Specification**

C5orf51 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [A6NDU8](#)

C5orf51 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 285636

Other Names

UPF0600 protein C5orf51, C5orf51

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.

C5orf51 Antibody (C-term) Blocking Peptide - Protein Information

Name RIMOC1 ([HGNC:27750](#))

Synonyms C5orf51

Function

Plays an important role in the removal of damaged mitochondria via mitophagy by controlling the stability and localization of RAB7A. Required for the recruitment of RAB7A and ATG9A vesicles to damaged mitochondria and promotes the stability of RAB7A by inhibiting its proteasomal degradation during mitophagy.

Cellular Location

Cytoplasm, cytosol.

C5orf51 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C5orf51 Antibody (C-term) Blocking Peptide - Images

C5orf51 Antibody (C-term) Blocking Peptide - Background

C5orf51 belongs to the UPF0600 family.

C5orf51 Antibody (C-term) Blocking Peptide - References

Schmutz, J., et al. Nature 431(7006):268-274(2004)