

C6orf64 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12800a

Specification

C6orf64 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O9NPB0](#)

C6orf64 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 55776

Other Names

SAYSvFN domain-containing protein 1, SAYSD1, C6orf64

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.

C6orf64 Antibody (N-term) Blocking peptide - Protein Information

Name SAYSD1 {ECO:0000303|PubMed:36848233, ECO:0000312|HGNC:HGNC:21025}

Function

Ufmylation 'reader' component of a translocation-associated quality control pathway, a mechanism that takes place when a ribosome has stalled during translation, and which is required to degrade clogged substrates (PubMed: <http://www.uniprot.org/citations/36848233> target="_blank">36848233). Specifically recognizes and binds ufmylated ribosomes when a ribosome has stalled, promoting the transport of stalled nascent chain via the TRAPP complex to lysosomes for degradation (PubMed: <http://www.uniprot.org/citations/36848233> target="_blank">36848233).

Cellular Location

Endoplasmic reticulum membrane. Cytoplasmic vesicle membrane

C6orf64 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C6orf64 Antibody (N-term) Blocking peptide - Images**C6orf64 Antibody (N-term) Blocking peptide - Background**

The exact function of C6orf64 remains unknown. There are two isoforms.

C6orf64 Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Mungall, A.J., et al. Nature 425(6960):805-811(2003)