

C18orf45 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10320c**Specification**

C18orf45 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q24JQ0](#)
Other Accession [NP_116322.3](#)

C18orf45 Antibody (Center) Blocking peptide - Additional Information

Gene ID 85019

Other Names

Transmembrane protein 241, TMEM241, C18orf45

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.

C18orf45 Antibody (Center) Blocking peptide - Protein Information

Name TMEM241 ([HGNC:31723](#))

Synonyms C18orf45

Function

Golgi-localized UDP-N-acetylglucosamine (UDP-GlcNAc) transporter that transports UDP-N-acetylglucosamine into Golgi lumen. Contributes to lysosomal targeting of NPC2, a key protein required for lysosomal cholesterol exiting, and that utilizes the mannose-6- phosphate (M6P) modification pathway for its lysosomal targeting.

Cellular Location

Golgi apparatus, cis-Golgi network membrane; Multi-pass membrane protein

C18orf45 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C18orf45 Antibody (Center) Blocking peptide - Images

C18orf45 Antibody (Center) Blocking peptide - References

Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) :Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)