

COG3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11460b**Specification**

COG3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q96JB2](#)

COG3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 83548

Other Names

Conserved oligomeric Golgi complex subunit 3, COG complex subunit 3, Component of oligomeric Golgi complex 3, Vesicle-docking protein SEC34 homolog, p94, COG3, SEC34

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.

COG3 Antibody (C-term) Blocking peptide - Protein Information

Name COG3

Synonyms SEC34

Function

Involved in ER-Golgi transport.

Cellular Location

Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Note=Associated with the peripheral membrane of cis/medial cisternae

Tissue Location

Widely expressed with highest levels in pancreas and testis and lowest levels in lung.

COG3 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

COG3 Antibody (C-term) Blocking peptide - Images**COG3 Antibody (C-term) Blocking peptide - Background**

The protein encoded by this gene has similarity to a yeast protein. It seems to be part of a peripheral membrane protein complex localized on cis/medial Golgi cisternae where it may participate in tethering intra-Golgi transport vesicles. [provided by RefSeq].

COG3 Antibody (C-term) Blocking peptide - References

Laufman, O., et al. EMBO J. 28(14):2006-2017(2009) Shestakova, A., et al. Traffic 7(2):191-204(2006) Loh, E., et al. J. Biol. Chem. 279(23):24640-24648(2004) Dunham, A., et al. Nature 428(6982):522-528(2004) Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)