

ALG14 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8903c**Specification**

ALG14 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96F25](#)

ALG14 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 199857

Other Names

UDP-N-acetylglucosamine transferase subunit ALG14 homolog, ALG14

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8903c](/products/AP8903c) was selected from the Center region of human ALG14. 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.

ALG14 Antibody (Center) Blocking Peptide - Protein Information

Name ALG14

Function

Involved in protein N-glycosylation. May play a role in the second step of the dolichol-linked oligosaccharide pathway. May anchor the catalytic subunit ALG13 to the ER.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:P38242}; Single-pass membrane protein. Nucleus membrane {ECO:0000250|UniProtKB:P38242}; Single-pass membrane protein

ALG14 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ALG14 Antibody (Center) Blocking Peptide - Images**ALG14 Antibody (Center) Blocking Peptide - Background**

ALG14 is involved in protein N-glycosylation. It is essential for the second step of the dolichol-linked oligosaccharide pathway. It anchors the catalytic subunit ALG13 to the ER.

ALG14 Antibody (Center) Blocking Peptide - References

Gao X.-D., et.al., J. Biol. Chem. 280:36254-36262(2005).