10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 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).