

ERGIC1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8947b**Specification**

ERGIC1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q969X5](#)**ERGIC1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57222**Other Names**

Endoplasmic reticulum-Golgi intermediate compartment protein 1, ER-Golgi intermediate compartment 32 kDa protein, ERGIC-32, ERGIC1, ERGIC32, KIAA1181
{ECO:0000312|EMBL:BAA864951}

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8947b](/products/AP8947b) was selected from the C-term region of human ERGIC1. 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.

ERGIC1 Antibody (C-term) Blocking Peptide - Protein Information**Name** ERGIC1**Synonyms** ERGIC32, KIAA1181 {ECO:0000312|EMBL:BAA8**Function**

Possible role in transport between endoplasmic reticulum and Golgi.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Note=Cycles between the endoplasmic reticulum and the Golgi

ERGIC1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ERGIC1 Antibody (C-term) Blocking Peptide - Images

ERGIC1 Antibody (C-term) Blocking Peptide - Background

ERGIC1 is a cycling membrane protein which is an endoplasmic reticulum-golgi intermediate compartment (ERGIC) protein which interacts with other members of this protein family to increase their turnover.

ERGIC1 Antibody (C-term) Blocking Peptide - References

Oguri,M., et.al., Am. J. Hypertens. 23 (1), 70-77 (2010) Breuza,L., et.al., J. Biol. Chem. 279 (45), 47242-47253 (2004)