

ERGIC3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9217a**Specification**

ERGIC3 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y282](#)**ERGIC3 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 51614**Other Names**

Endoplasmic reticulum-Golgi intermediate compartment protein 3, Serologically defined breast cancer antigen NY-BR-84, ERGIC3, C20orf47, ERV46, SDBCAG84

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9217a](/products/AP9217a) was selected from the N-term region of human ERGIC3. 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.

ERGIC3 Antibody (N-term) Blocking Peptide - Protein Information**Name** ERGIC3**Synonyms** C20orf47, ERV46, SDBCAG84**Function**

Possible role in transport between endoplasmic reticulum and Golgi. Positively regulates trafficking of the secretory proteins SERPINA1/alpha1-antitrypsin and HP/haptoglobin (PubMed:<http://www.uniprot.org/citations/31142615> target="_blank">31142615).

Cellular Location

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

ERGIC3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ERGIC3 Antibody (N-term) Blocking Peptide - Images**ERGIC3 Antibody (N-term) Blocking Peptide - Background**

ERGIC3 is possible role in transport between endoplasmic reticulum and Golgi.

ERGIC3 Antibody (N-term) Blocking Peptide - References

Nishikawa,M., et.al., Gene 386 (1-2), 42-51 (2007) Breuza,L., et.al., J. Biol. Chem. 279 (45), 47242-47253 (2004)