

ERGIC2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16756b**Specification**

ERGIC2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q96RQ1](#)**ERGIC2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51290**Other Names**

Endoplasmic reticulum-Golgi intermediate compartment protein 2, ERGIC2, ERV41, PTX1

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.

ERGIC2 Antibody (C-term) Blocking Peptide - Protein Information**Name** ERGIC2**Synonyms** ERV41, PTX1**Function**

Possible role in transport between endoplasmic reticulum and Golgi.

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. Cytoplasm. Nucleus Note=Cycles between the endoplasmic reticulum and the Golgi. According to a report, localizes to the nucleus (PubMed:11445006). Another report shows a partial localization in the nucleus (PubMed:17980171)

Tissue Location

Ubiquitously expressed.

ERGIC2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ERGIC2 Antibody (C-term) Blocking Peptide - Images

ERGIC2 Antibody (C-term) Blocking Peptide - Background

ERGIC2, or PTX1, is a ubiquitously expressed nuclearprotein that is downregulated in prostate carcinoma (Kwok et al.,2001 [PubMed 11445006]).

ERGIC2 Antibody (C-term) Blocking Peptide - References

Yang, Y.F., et al. Biochim. Biophys. Acta 1784(2):312-318(2008)Kwok, S.C., et al. DNA Cell Biol. 25(9):523-529(2006)Breuza, L., et al. J. Biol. Chem. 279(45):47242-47253(2004)Liu, X., et al. DNA Cell Biol. 22(7):469-474(2003)Kwok, S.C., et al. DNA Cell Biol. 20(6):349-357(2001)