

MLEC Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13351b**Specification**

MLEC Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q14165](#)**MLEC Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 9761**Other Names**

Malectin, MLEC, KIAA0152

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13351b was selected from the C-term region of MLEC. 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.

MLEC Antibody (C-term) Blocking peptide - Protein Information**Name** MLEC ([HGNC:28973](#))**Synonyms** KIAA0152**Function**

Carbohydrate-binding protein with a strong ligand preference for Glc2-N-glycan. May play a role in the early steps of protein N- glycosylation (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Single-pass type I membrane protein

MLEC Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MLEC Antibody (C-term) Blocking peptide - Images**MLEC Antibody (C-term) Blocking peptide - Background**

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MLEC Antibody (C-term) Blocking peptide - References

Xu, Y., et al. Schizophr. Res. 119 (1-3), 219-227 (2010) :Schallus, T., et al. Mol. Biol. Cell 19(8):3404-3414(2008)Caramelo, J.J., et al. J. Biol. Chem. 283(16):10221-10225(2008)