

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

Specification

MLEC Antibody (C-term) Blocking peptide - Product Information

Primary Accession

<u>Q14165</u>

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 (<u>HGNC:28973</u>)

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

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).

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)