

MIP Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19373b

Specification

MIP Antibody (C-term) Blocking Peptide - Product Information

MIP Antibody (C-term) Blocking Peptide - Additional Information

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.

MIP Antibody (C-term) Blocking Peptide - Protein Information

MIP Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MIP Antibody (C-term) Blocking Peptide - Images

MIP Antibody (C-term) Blocking Peptide - Background

Major intrinsic protein is a member of the water-transporting aquaporins as well as the original member of the MIP family of channel proteins. The function of the fiber cell membrane protein encoded by this gene is undetermined, yet this protein is speculated to play a role in intracellular communication. The MIP protein is expressed in the ocular lens and is required for correct lens function. This gene has been mapped among aquaporins AQP2, AQP5, and AQP6, in a potential gene cluster at 12q13.

MIP Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Wang, W., et al. Mol. Vis. 16, 534-539 (2010) Kumari, S.S., et al. Biochem. Biophys. Res. Commun. 390(3):1034-1039(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Ye, X., et al. J. Microbiol. Methods 79(1):96-100(2009)