

MOBP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6913a**Specification**

MOBP Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q13875](#)

MOBP Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 4336

Other Names

Myelin-associated oligodendrocyte basic protein, MOBP

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6913a](/products/AP6913a) was selected from the N-term region of human MOBP. 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.

MOBP Antibody (N-term) Blocking Peptide - Protein Information

Name MOBP

Function

May play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane.

Cellular Location

Cytoplasm, perinuclear region. Note=Present in the major dense line of CNS myelin.

MOBP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

MOBP may play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane (By similarity).