

**MAGEB3 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6173a****Specification**

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**MAGEB3 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O15480](#)  
Other Accession [NP\\_002356](#)

**MAGEB3 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 4114

**Other Names**

Melanoma-associated antigen B3, MAGE-B3 antigen, MAGEB3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6173a](/product/products/AP6173a) was selected from the N-term region of human MAGEB3. 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.

**MAGEB3 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** MAGEB3

**Tissue Location**

Expressed in testis.

**MAGEB3 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MAGEB3 Antibody (N-term) Blocking Peptide - Images**

**MAGEB3 Antibody (N-term) Blocking Peptide - Background**

MAGEB3 is a MAGE-B subfamily member of the MAGE gene family. MAGE family member proteins direct the expression of tumor antigens recognized on a human melanoma by autologous cytolytic T lymphocytes. There are two known clusters of MAGE genes on chromosome X. The members of the MAGE-A subfamily are located in the Xq28 region, while the members of the MAGE-B subfamily are clustered in the Xp21 region.

**MAGEB3 Antibody (N-term) Blocking Peptide - References**

Lurquin, C., et al., Genomics 46(3):397-408 (1997).