

MAGEB4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6174a**Specification**

MAGEB4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O15481](#)
Other Accession [NP_002358](#)

MAGEB4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 4115

Other Names

Melanoma-associated antigen B4, MAGE-B4 antigen, MAGEB4

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6174a](/product/products/AP6174a) was selected from the N-term region of human MAGEB4. 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.

MAGEB4 Antibody (N-term) Blocking Peptide - Protein Information

Name MAGEB4

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:A2A9R3}.

Tissue Location

Expressed in testis.

MAGEB4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MAGEB4 Antibody (N-term) Blocking Peptide - Images

MAGEB4 Antibody (N-term) Blocking Peptide - Background

MAGEB4 is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEB genes are clustered on chromosome Xp22-p21. This gene sequence ends in the first intron of MAGEB1, another family member. This gene is expressed in testis.

MAGEB4 Antibody (N-term) Blocking Peptide - References

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