

MAGEB2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6172a**Specification**

MAGEB2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O15479](#)
Other Accession [NP_002355](#)

MAGEB2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 4113

Other Names

Melanoma-associated antigen B2, Cancer/testis antigen 32, CT32, DSS-AHC critical interval MAGE superfamily 6, DAM6, MAGE XP-2 antigen, MAGE-B2 antigen, MAGEB2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6172a](/product/products/AP6172a) was selected from the N-term region of human MAGEB2. 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.

MAGEB2 Antibody (N-term) Blocking Peptide - Protein Information

Name MAGEB2

Function

May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.

Tissue Location

Expressed in testis and placenta, and in a significant fraction of tumors of various histologic types

MAGEB2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MAGEB2 Antibody (N-term) Blocking Peptide - Images

MAGEB2 Antibody (N-term) Blocking Peptide - Background

MAGEB2 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. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.

MAGEB2 Antibody (N-term) Blocking Peptide - References

Park, J.H., et al., Mol. Cells 13(2):288-295 (2002).Lurquin, C., et al., Genomics 46(3):397-408 (1997).Dabovic, B., et al., Mamm. Genome 6(9):571-580 (1995).