10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MAGED4B Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP13447c

Specification

MAGED4B Antibody (Center) Blocking peptide - Product Information

Primary Accession Q96JG8

MAGED4B Antibody (Center) Blocking peptide - Additional Information

Gene ID 728239;81557

Other Names
Melanoma-associated antigen D4, MAGE-D4 antigen, MAGE-E1 antigen, MAGED4, KIAA1859, MAGED4A, MAGEE1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13447c was selected from the Center region of MAGED4B. 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.

MAGED4B Antibody (Center) Blocking peptide - Protein Information

Name MAGED4

Synonyms KIAA1859, MAGED4A, MAGEE1

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 only in brain and ovary among normal tissues. Isoform 1 and isoform 2 are specifically expressed in glioma cells among cancer cells. Detected in some renal cell carcinoma samples.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MAGED4B Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

MAGED4B Antibody (Center) Blocking peptide - Images

MAGED4B Antibody (Center) Blocking peptide - Background

This gene is a member of the MAGED gene family. It isexpressed only in brain and ovary among normal tissues, and twotranscript variants of this gene are specifically expressed inglioma cells among cancer cells. This gene and the other MAGEDgenes are clustered on chromosome Xp11. Multiple alternativelyspliced transcript variants have been found for this gene, however,the full-length nature of some variants has not been defined.

MAGED4B Antibody (Center) Blocking peptide - References

Ito, S., et al. Lung Cancer 51(1):79-88(2006)Kawano, Y., et al. Gene 277 (1-2), 129-137 (2001) :Sasaki, M., et al. Cancer Res. 61(12):4809-4814(2001)