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GAGE2B Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP13173a

Specification

GAGE2B Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q13066

GAGE2B Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2574;645037

Other Names
G antigen 2B/2C, GAGE-2B, GAGE-2C, Cancer/testis antigen 42, CT42, G antigen 2C, GAGE2B, GAGE2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13173a was selected from the N-term region of GAGE2B. 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.

GAGE2B Antibody (N-term) Blocking Peptide - Protein Information

Name GAGE2B

Synonyms GAGE2

Function
Antigen, recognized on melanoma by autologous cytolytic T- lymphocytes.

Tissue Location
Expressed in a variety of tumor tissues but not in normal tissues, except testis.

GAGE2B Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GAGE2B Antibody (N-term) Blocking Peptide - Images

GAGE2B Antibody (N-term) Blocking Peptide - Background

This gene belongs to a family of genes that are expressedin a variety of tumors but not in normal tissues, except for thetestis. The sequences of the family members are highly related butdiffer by scattered nucleotide substitutions. The antigenic peptideYRPRPRRY, which is also encoded by several other family members, isrecognized by autologous cytolytic T lymphocytes. [provided byRefSeq].

GAGE2B Antibody (N-term) Blocking Peptide - References

Sun, F., et al. Mol. Cancer Ther. 8(12):3191-3202(2009)Gjerstorff, M.F., et al. Tissue Antigens 71(3):187-192(2008)Ross, M.T., et al. Nature 434(7031):325-337(2005)De Backer, O., et al. Cancer Res. 59(13):3157-3165(1999)Scarcella, D.L., et al. Clin. Cancer Res. 5(2):335-341(1999)