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GAGE2B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13173a

Specification

GAGE2B Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q13066
Other Accession	Q9UEU5, Q4V326, Q6NT46, NP_001463.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**12786**
Antigen Region	**1-30**

GAGE2B Antibody (N-term) - 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
This GAGE2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GAGE2B.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GAGE2B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GAGE2B Antibody (N-term) - Protein Information

Name GAGE2B

Synonyms GAGE2

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

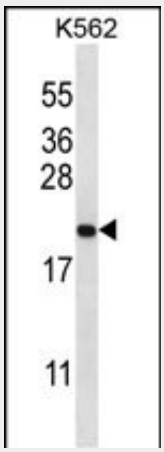
Tissue Location
Expressed in a variety of tumor tissues but not in normal tissues, except testis.

GAGE2B Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GAGE2B Antibody (N-term) - Images



GAGE2B Antibody (N-term) (Cat. #AP13173a) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the GAGE2B antibody detected the GAGE2B protein (arrow).

GAGE2B Antibody (N-term) - Background

This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. The sequences of the family members are highly related but differ by scattered nucleotide substitutions. The antigenic peptide YRPRPRRY, which is also encoded by several other family members, is recognized by autologous cytolytic T lymphocytes. [provided by RefSeq].

GAGE2B Antibody (N-term) - 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)