

GAGE2B Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13173a

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
Clone Names	RB32756
Calculated MW	12786
Antigen Region	1-30

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 E~~Use at an assay dependent concentration.
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.

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.

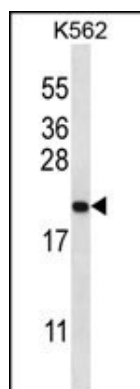
Background

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].

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.