



Mouse anti-Human GAGE1 monoclonal antibody, clone 5H7 (CABT-B9436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GAGE1 (NP_001459.2, 1 a.a. ~ 139 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	5H7
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	This gene belongs to a family of genes that are expressed in a variety of tumors but not in
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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. Nothing is presently known about the function of this protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Keywords	GAGE1; G antigen 1; CT4.1; GAGE-1; MZ2-F antigen; cancer/testis antigen 4.1; cancer/testis antigen family 4, member 1;
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GENE INFORMATION

Entrez Gene ID [2543](#)

UniProt ID [Q13068](#)
