Product Name: MAGE-C1 Mouse Monoclonal Antibody
Catalog #: AMM22131
For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:124kDa,Observed MW:180kDa

Antigen Information

Gene Name	MAGEC1
Alternative Names	Melanoma-associated antigen C1;Cancer/testis antigen 7.1;CT7.1;MAGE-C1 antigen;
Gene ID	Human:9947
SwissProt ID	Human:O60732
Immunogen	Synthesized peptide derived from human MAGE-C1 AA range: 700-800

Background

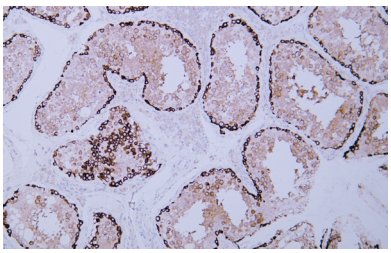
This gene is a member of the melanoma antigen gene (MAGE) family. The proteins of this family are tumor-specific antigens that can be recognized by autologous cytolytic T lymphocytes. This protein contains a large number of unique short repetitive sequences in front of the MAGE-homologous sequence, and therefore is about 800 aa longer than the other MAGE proteins.

[provided by RefSeq, Jul 2008],

Research Area

Pathology

Image Data



Human testis tissue was stained with Anti-MAGE-C1 Antibody