

Mouse MAGE 1 Monoclonal Antibody | anti-MAGE1 antibody

MAGE 1 Mouse Monoclonal Antibody

CATALOG # AAA330083	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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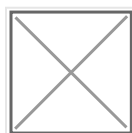
PRODUCT SYNONYMS

MAGE 1; Monoclonal Antibody; MAGE 1 Mouse Monoclonal Antibody; Antigen MZ2 E; Antigen MZ2-E; Cancer/testis antigen 1.1; cancer/testis antigen family 1; member 1; CT1.1; MAGA1_HUMAN; MAGE 1 antigen; MAGE-1 antigen; MAGE1; MAGE1A; MAGEA1; Melanoma antigen 1; Melanoma antigen family A 1 (directs expression of antigen MZ2 E); Melanoma antigen family A 1; Melanoma antigen MAGE 1; Melanoma associated antigen 1; Melanoma associated antigen MZ2 E; Melanoma-associated antigen 1; MGC9326; anti-MAGE1 antibody

PRODUCT SPECIFICATIONS

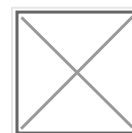
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	MAGE 1 Antibody detects endogenous levels of total MAGE 1.
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence	MSLEQRSLHC KPEEALAEQQ EALGLVCVQA ATSSSSPLVL GTLEEVPTAG STDPPQSPQG ASAFPPTINF TRQRQPSEGS SSREEEGPST SCILESLFRA VITKKVADLV GFLLLKYRAR EPVTKAEMLE SVIKNYKHCF PEIFGKASES LQLVFGIDVK EADPTGHSYV LVTCLGLSYD GLLGDNQIMP KTGFLIIVLV MIAMEGGHAP EEEIWEELSV MEVYDGREHS AYGEPRKLLT QDLVQEKYLE YRQVPDSDPA RYEFWGPRA LAETSYVKVL EYVIKVSARV RFFFPSLREA ALREEEGV
Applicable Applications for anti-MAGE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAGE 1, corresponding to a region within C-terminal amino acids.
Conjugation	Unconjugated
Expression	Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes. Never expressed in kidney tumors, leukemias and lymphomas.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA330083 at 1/100 staining human prostate cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using MAGE 1 Mouse Monoclonal Antibody. Lane 1: mouse muscle treated with blocking peptide; Lane 2: mouse muscle lysates; Lane 3: rat muscle lysates;

ADDITIONAL INFORMATION

Related Product Information for anti-MAGE1 antibody	MAGE-A1 a tumor antigen expressed in a variety of tumor cells and in the testis. May play a role in embryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes. Note: This description may include information from UniProtKB.
Product Categories/Family for anti-MAGE1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4100
UniProt Accession #	P43355
Molecular Weight	34kD; 34kD(Calculated)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mage-1-antibody-immunohistochemistry-western-blot-elisa/330083>