

Mouse anti-Human MAGEC1 Monoclonal Antibody | anti-MAGEC1 antibody

Anti-MAGEC1 Antibody

CATALOG # AAA264929	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MAGEC1; Monoclonal Antibody; Anti-MAGEC1 Antibody; Melanoma-associated antigen C1; Cancer/testis antigen 7.1; CT7.1; MAGE-C1 antigen; anti-MAGEC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Specificity	Recognizes endogenous levels of MAGEC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-MAGEC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MAGEC1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MAGEC1 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MAGEC1 expression in K562 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEC1 antibody	Mouse monoclonal antibody to MAGEC1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58530876
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NCBI GeneID	9947
NCBI Accession #	NP_005453.2
NCBI GenBank Nucleotide #	NM_005462.4
UniProt Accession #	O60732; O75451; Q8TCV4; A0PK03
Molecular Weight	23,747 Da
NCBI Official Full Name	melanoma-associated antigen C1
NCBI Official Synonym Full Names	melanoma antigen family C, 1
NCBI Official Symbol	MAGEC1
NCBI Official Synonym Symbols	CT7; CT7.1
NCBI Protein Information	melanoma-associated antigen C1; MAGE-C1 antigen; cancer/testis antigen 7.1; cancer/testis antigen family 7, member 1
UniProt Protein Name	Melanoma-associated antigen C1
UniProt Gene Name	MAGEC1
UniProt Synonym Gene Names	CT7.1
UniProt Entry Name	MAGC1_HUMAN

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/magec1-antibody-immunohistochemistry-western-blot-elisa/264929>