

Rabbit anti-Human MAGEC1 Polyclonal Antibody | anti-MAGEC1 antibody

MAGEC1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286575	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

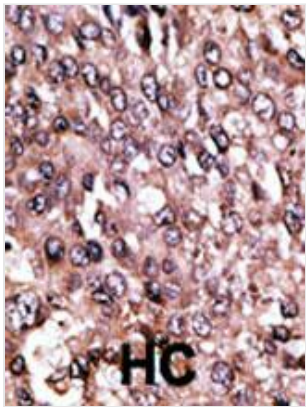
PRODUCT SYNONYMS

MAGEC1; Polyclonal Antibody; MAGEC1 Antibody (C-term); Melanoma-associated antigen C1; Cancer/testis antigen 71; CT71; MAGE-C1 antigen; anti-MAGEC1 antibody

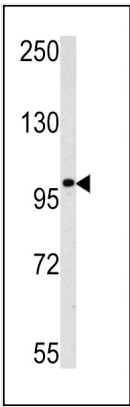
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAGEC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 849-880 amino acids from the C-terminal region of human MAGEC1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	849-880
Sequence Length	209
Applicable Applications for anti-MAGEC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of MAGEC1 antibody (C-term) in K562 cell line lysates (35ug/lane). MAGEC1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEC1 antibody	MAGEC1 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, thus is about 800 residues longer than the other MAGE proteins. This gene is expressed in a significant proportion of tumors of various histological types, whereas it is silent in normal tissues, except testis. The function of this gene is unknown.
Product Categories/Family for anti-MAGEC1 antibody	Cancer
References	Jungbluth, A.A., et al., Int. J. Cancer 99(6):839-845 (2002). Chen, Y.T., et al., Proc. Natl. Acad. Sci. U.S.A. 95(12):6919-6923 (1998). Lucas, S., et al., Cancer Res. 58(4):743-752 (1998). Lim, S.H., et al., Eur. J. Haematol. 67 (5-6), 332-334 (2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530876
NCBI GeneID	9947
NCBI Accession #	NP_005453.2
NCBI GenBank Nucleotide #	NM_005462.4
UniProt Accession #	O60732; O75451; Q8TCV4; A0PK03
Molecular Weight	123643
NCBI Official Full Name	melanoma-associated antigen C1
NCBI Official Synonym Full Names	melanoma antigen family C1
NCBI Official Symbol	MAGEC1
NCBI Official Synonym Symbols	CT7; CT7.1
NCBI Protein Information	melanoma-associated antigen C1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/magec1-antibody-western-blot-immunohistochemistry-elisa/286575>