

Rabbit MAGEA1 Polyclonal Antibody | anti-MAGEA1 antibody

Anti-MAGEA1 Antibody

CATALOG # AAA104461	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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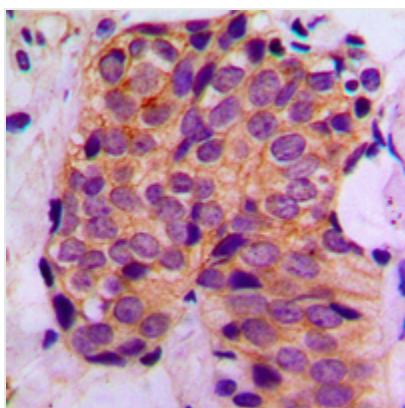
PRODUCT SYNONYMS

MAGEA1; Polyclonal Antibody; Anti-MAGEA1 Antibody; MAGE1; MAGE1A; Melanoma-associated antigen 1; Antigen MZ2-E; Cancer/testis antigen 1.1; CT1.1; MAGE-1 antigen; anti-MAGEA1 antibody

PRODUCT SPECIFICATIONS

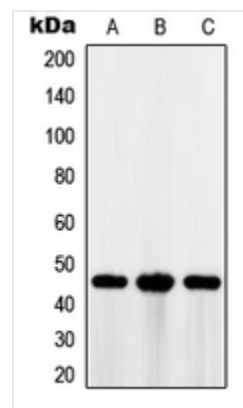
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MAGEA1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	309
Applicable Applications for anti-MAGEA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MAGEA1. 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 MAGEA1 staining in human breast cancer 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 MAGEA1 expression in HT29 (A), A375 (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA1 antibody	Rabbit polyclonal antibody to MAGEA1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148276977
NCBI GeneID	4100
NCBI Accession #	NP_004979.3
NCBI GenBank Nucleotide #	NM_004988.4
UniProt Accession #	P43355; O00346; B2RC81; AAB33086
Molecular Weight	34,342 Da
NCBI Official Full Name	melanoma-associated antigen 1
NCBI Official Synonym Full Names	melanoma antigen family A, 1 (directs expression of antigen MZ2-E)
NCBI Official Symbol	MAGEA1
NCBI Official Synonym Symbols	CT1.1; MAGE1
NCBI Protein Information	melanoma-associated antigen 1; antigen MZ2-E; MAGE-1 antigen; melanoma antigen MAGE-1; cancer/testis antigen 1.1; melanoma antigen family A 1; melanoma-associated antigen MZ2-E; cancer/testis antigen family 1, member 1
UniProt Protein Name	Melanoma-associated antigen 1
UniProt Gene Name	MAGEA1
UniProt Synonym Gene Names	MAGE1; MAGE1A; CT1.1
UniProt Entry Name	MAGA1_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/polyclonal/magea1-antibody-immunohistochemistry-western-blot-elisa/104461>