

Rabbit anti-Human, Mouse MAGEA1 Polyclonal Antibody | anti-MAGEA1 antibody

MAGEA1 Polyclonal Antibody

CATALOG # AAA279864	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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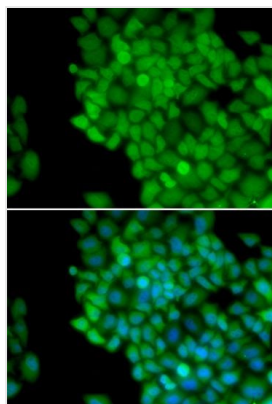
PRODUCT SYNONYMS

MAGEA1; Polyclonal Antibody; MAGEA1 Polyclonal Antibody; CT1.1; MAGE1; anti-MAGEA1 antibody

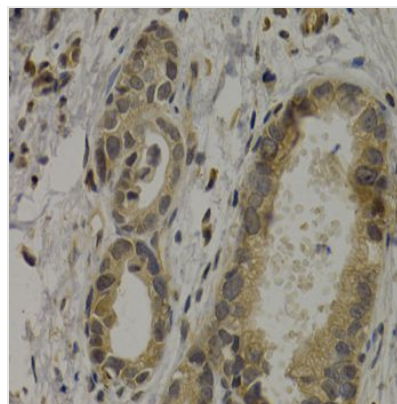
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-MAGEA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MAGEA1
Calculated Molecular Weight	34kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

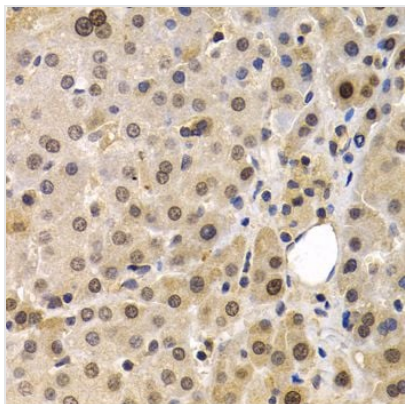
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using MAGEA1 antibody. Blue: DAPI for nuclear staining.

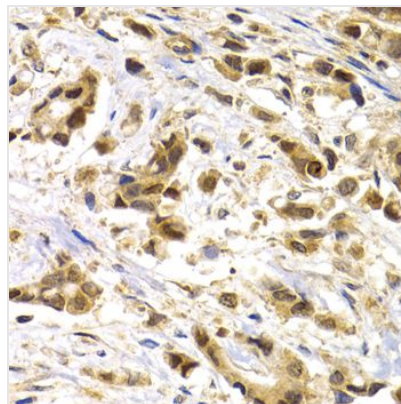

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).



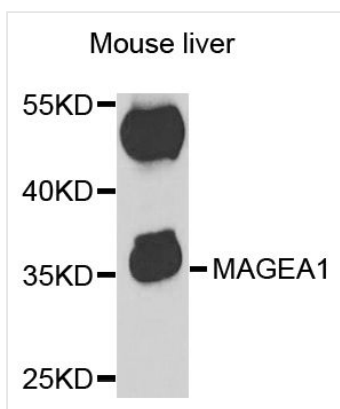
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using MAGEA1 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of 22Rv1 cells, using MAGEA1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA1 antibody	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.
Product Categories/Family for anti-MAGEA1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1170855
NCBI GeneID	4100
UniProt Accession #	P43355; O00346; B2RC81; AAB33086
Molecular Weight	309
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-immunofluorescence-immunohistochemistry-western-blot-elisa/279864>