

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

MAGEA1 antibody

CATALOG # AAA303521	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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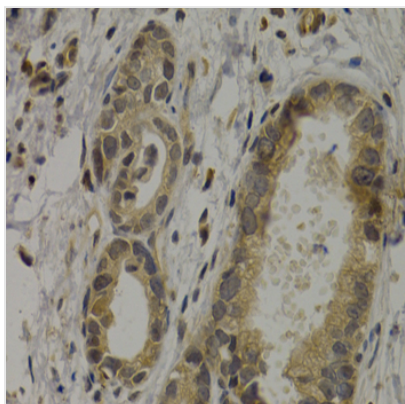
PRODUCT SYNONYMS

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

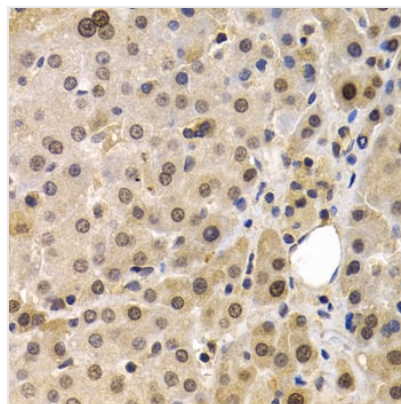
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total MAGEA1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-MAGEA1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human MAGEA1.
Target Name	MAGEA1
Preparation and Storage	Store at -20 degree C

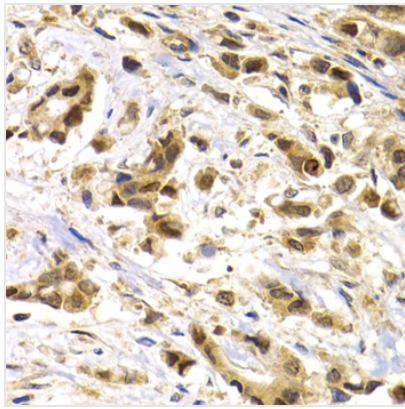
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using MAGEA1 antibody at dilution of 1:200 (400x lens).

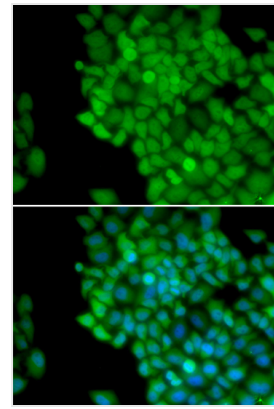

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using MAGEA1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using MAGEA1 antibody at dilution of 1:200 (400x lens).



IF (Immunofluorescence)

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

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	Total protein Ab

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 A1
NCBI Official Symbol	MAGEA1
NCBI Official Synonym Symbols	CT1.1; MAGE1
NCBI Protein Information	melanoma-associated antigen 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.