

Rabbit anti-Human Melanoma-associated antigen 1 Polyclonal Antibody | anti-MAGEA1 antibody

Rabbit anti-human Melanoma-associated antigen 1 polyclonal Antibody(MAGEA1)

CATALOG # AAA119312	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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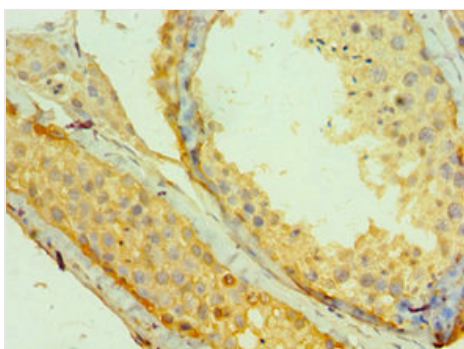
PRODUCT SYNONYMS

Melanoma-associated antigen 1; Polyclonal Antibody; Rabbit anti-human Melanoma-associated antigen 1 polyclonal Antibody(MAGEA1); Antigen MZ2-E; Cancer/testis antigen 1.1; CT1.1; MAGE-1 antigen; MAGEA1; MAGE1; MAGE1A; anti-MAGEA1 antibody

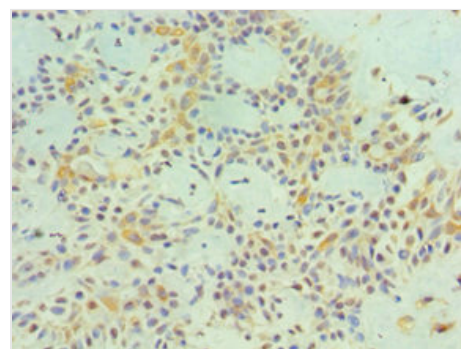
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	309
Applicable Applications for anti-MAGEA1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Melanoma-associated antigen 1 protein (1-309aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31320 / sc-31321 / sc-12805 / sc-10749
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testicle using AAA119312 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA119312 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA1 antibody	May be involved in transcriptional regulation through interaction with SNW1 and recruiting histone deactelyase HDAC1. May inhibit notch intracellular domain (NICD) transactivation. May play a role in embryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.
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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	MAGE family member 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.