

Rabbit MAGE1 Polyclonal Antibody | anti-MAGE1 antibody

MAGE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327766	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

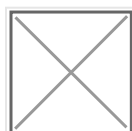
PRODUCT SYNONYMS

MAGE1; Polyclonal Antibody; MAGE1 Antibody; A1847422; Alpha-dystrobrevin-associated MAGE Protein; DAMAGE; HCA1; Hepatocellular carcinoma-associated protein 1; MAGE-E1 antigen; MAGE1_HUMAN; MAGEE1; Melanoma-associated antigen E1; mMage-e1; RGD1560259; RP23-82A12.1; RP4-596C3.1; anti-MAGE1 antibody

PRODUCT SPECIFICATIONS

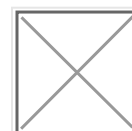
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MAGE1 antibody detects endogenous levels of total MAGE1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	957
Applicable Applications for anti-MAGE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAGE1
Subcellular Location	Cytoplasm > Perinuclear Region. Nucleus. Cell Membrane. In the skeletal muscle, found at the postsynaptic membrane and is associated with a subset of myonuclei. May reside within nuclei and/or in perinuclear compartments. In peripheral nerves, co-localizes with DTNA in the Schwann Cell Membrane.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of MAGE1 using K562 whole cell lysates



IHC (Immunohistochemistry)

AAA327766 at 1/100 staining Mouse spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGE1 antibody	Function: May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. Subunit Structure: Interacts with DTNA (By similarity). Interacts with TRIM28.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20143482
NCBI GeneID	57692
NCBI Accession #	NP_065983.1
NCBI GenBank Nucleotide #	NM_020932.2
UniProt Accession #	Q9HCI5; Q5JXC7; Q86TG0; Q8TD92; Q9H216
Molecular Weight	Observed: 103 kDa Predicted: 104 kDa
NCBI Official Full Name	melanoma-associated antigen E1
NCBI Official Synonym Full Names	MAGE family member E1
NCBI Official Symbol	MAGEE1
NCBI Official Synonym Symbols	HCA1; DAMAGE
NCBI Protein Information	melanoma-associated antigen E1
UniProt Protein Name	Melanoma-associated antigen E1
UniProt Gene Name	MAGEE1
UniProt Synonym Gene Names	HCA1; KIAA1587; DAMAGE

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/mage1-antibody-immunohistochemistry-western-blot-elisa/327766>