

Rabbit anti-Human MAGEA11 Polyclonal Antibody | anti-MAGEA11 antibody

MAGEA11 Antibody (N-term)

CATALOG # AAA283915	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MAGEA11; Polyclonal Antibody; MAGEA11 Antibody (N-term); Melanoma-associated antigen 11; Cancer/testis antigen 111; CT111; MAGE-11 antigen; MAGE11; anti-MAGEA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAGEA11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-228 amino acids from the N-terminal region of human MAGEA11.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	198-228
Sequence Length	394
Applicable Applications for anti-MAGEA11 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

Western blot analysis of anti-MAGEA11 Antibody (N-term) pre-incubated with and without blocking peptide in 293 cell line lysate. MAGEA11 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEA11 antibody	MAGEA11 is a member of the MAGEA gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 80% sequence identity between 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 expressed at a high level in a number of tumors of various histologic types, and are silent in normal tissues with the exception of testis and placenta. The MAGEA genes are clustered on chromosome Xq28. They may be implicated in some hereditary disorders, such as dyskeratosis congenita.
Product Categories/Family for anti-MAGEA11 antibody	Cancer; Signal Transduction
References	Rogner, U.C., et al., Genomics 29(3):725-731 (1995). De Plaen, E., et al., Immunogenetics 40(5):360-369 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744473
NCBI GeneID	4110
NCBI Accession #	NP_001011544.1; NP_005357.2
NCBI GenBank Nucleotide #	NM_001011544.1
UniProt Accession #	P43364; Q5ETU4; Q6ZRZ5
Molecular Weight	48129
NCBI Official Full Name	melanoma-associated antigen 11 isoform b
NCBI Official Synonym Full Names	melanoma antigen family A11
NCBI Official Symbol	MAGEA11
NCBI Official Synonym Symbols	CT1.11; MAGE11; MAGE-11; MAGEA-11
NCBI Protein Information	melanoma-associated antigen 11
UniProt Protein Name	Melanoma-associated antigen 11
UniProt Gene Name	MAGEA11
UniProt Synonym Gene Names	MAGE11; CT1.11
UniProt Entry Name	MAGAB_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/magea11-antibody-immunohistochemistry-western-blot-elisa/283915>