

Rabbit anti-Human MAGEB2 Polyclonal Antibody | anti-MAGEB2 antibody

MAGEB2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286063	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

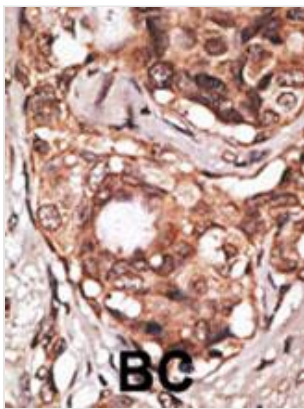
PRODUCT SYNONYMS

MAGEB2; Polyclonal Antibody; MAGEB2 Antibody (N-term); Melanoma-associated antigen B2; Cancer/testis antigen 32; CT32; DSS-AHC critical interval MAGE superfamily 6; DAM6; MAGE XP-2 antigen; MAGE-B2 antigen; anti-MAGEB2 antibody

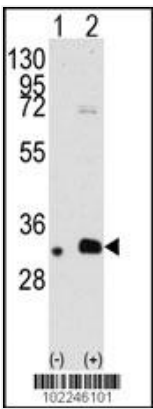
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAGEB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-33 amino acids from the N-terminal region of human MAGEB2.
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	4-33
Sequence Length	319
Applicable Applications for anti-MAGEB2 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 MAGEB2 (arrow) using rabbit polyclonal MAGEB2 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the MAGEB2 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-MAGEB2 antibody	MAGEB2 is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.
Product Categories/Family for anti-MAGEB2 antibody	Cancer
References	Park, J.H., et al., Mol. Cells 13(2):288-295 (2002). Lurquin, C., et al., Genomics 46(3):397-408 (1997). Dabovic, B., et al., Mamm. Genome 6(9):571-580 (1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	222418639
NCBI GeneID	4113
NCBI Accession #	NP_002355.2
NCBI GenBank Nucleotide #	NM_002364.4
UniProt Accession #	O15479; O75860; AAB50665
Molecular Weight	35277
NCBI Official Full Name	melanoma-associated antigen B2
NCBI Official Synonym Full Names	melanoma antigen family B2
NCBI Official Symbol	MAGEB2
NCBI Official Synonym Symbols	DAM6; CT3.2; MAGE-XP-2
NCBI Protein Information	melanoma-associated antigen B2
UniProt Protein Name	Melanoma-associated antigen B2
UniProt Gene Name	MAGEB2

UniProt Synonym Gene Names	CT3.2; DAM6
UniProt Entry Name	MAGB2_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://www.aaabiotech.com/polyclonal/mageb2-antibody-immunohistochemistry-western-blot-elisa/286063>