

Rabbit MAGED4B Polyclonal Antibody | anti-MAGED4 antibody

MAGED4B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289719	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

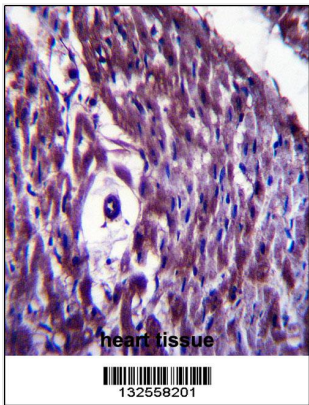
PRODUCT SYNONYMS

MAGED4B; Polyclonal Antibody; MAGED4B Antibody (Center); Melanoma-associated antigen D4; MAGE-D4 antigen; MAGE-E1 antigen; MAGED4; KIAA1859; MAGED4A; MAGEE1; anti-MAGED4 antibody

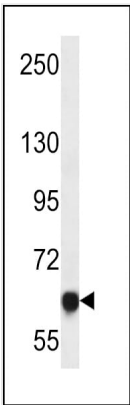
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MAGED4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 328-357 amino acids from the Central region of human MAGED4B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	328-357
Sequence Length	757
Applicable Applications for anti-MAGED4 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 (Immunohiostchemistry)
MAGED4B Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of MAGED4B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
MAGED4B Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the MAGED4B antibody detected the MAGED4B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MAGED4 antibody	This gene is a member of the MAGED gene family. It is expressed only in brain and ovary among normal tissues, and two transcript variants of this gene are specifically expressed in glioma cells among cancer cells. This gene and the other MAGED genes are clustered on chromosome Xp11. Multiple alternatively spliced transcript variants have been found for this gene, however, the full-length nature of some variants has not been defined.
Product Categories/Family for anti-MAGED4 antibody	Cell Biology
References	Ito, S., et al. Lung Cancer 51(1):79-88(2006) Kawano, Y., et al. Gene 277 (1-2), 129-137 (2001) : Sasaki, M., et al. Cancer Res. 61(12):4809-4814(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	149274614
NCBI GeneID	728239
NCBI Accession #	NP_001092270.1; NP_001229291.1; NP_001258990.1; NP_001258991.1; NP_001258992.1; NP_110428.2; NP_803879.1; NP_803881.1
NCBI GenBank Nucleotide #	NM_001098800.2
UniProt Accession #	Q96JG8; Q5HYN6; Q8WXW4; Q9BQ84; Q9BVH1; Q9BYH3; Q9BYH4; Q9H217; A8K093
Molecular Weight	81378
NCBI Official Full Name	melanoma-associated antigen D4 isoform 2
NCBI Official Synonym Full Names	melanoma antigen family D4
NCBI Official Symbol	MAGED4
NCBI Official Synonym Symbols	MAGE1; MAGEE1; MAGE-E1
NCBI Protein Information	melanoma-associated antigen D4
UniProt Protein Name	Melanoma-associated antigen D4

UniProt Gene Name	MAGED4
UniProt Synonym Gene Names	KIAA1859; MAGED4A; MAGEE1
UniProt Entry Name	MAGD4_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/maged4b-antibody-immunohistochemistry-western-blot-elisa/289719>