

## Rabbit MAGED1 Polyclonal Antibody | anti-MAGED1 antibody

MAGED1 Antibody (Center)

| CATALOG # | HOST   | REACTIVITY                        | APPLICATIONS                              |
|-----------|--------|-----------------------------------|-------------------------------------------|
| AAA287088 | Rabbit | Human (Predicted Reactivity: Pig) | Immunohistochemistry, ELISA, Western Blot |

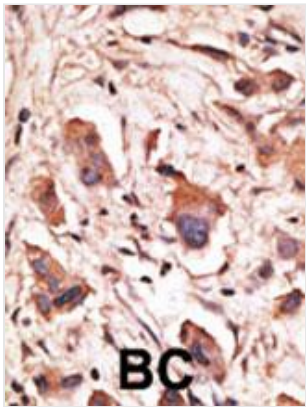
### PRODUCT SYNONYMS

MAGED1; Polyclonal Antibody; MAGED1 Antibody (Center); Melanoma-associated antigen D1; MAGE tumor antigen CCF; MAGE-D1 antigen; Neurotrophin receptor-interacting MAGE homolog; NRAGE; anti-MAGED1 antibody

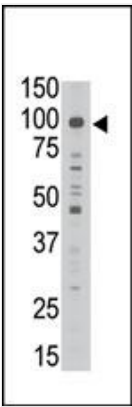
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                    |
| Reactivity                                       | Human (Predicted Reactivity: Pig)                                                                                                                                                         |
| Clonality                                        | Polyclonal                                                                                                                                                                                |
| Isotype                                          | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                      | This MAGED1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 426-456 amino acids from the Central region of human MAGED1.                     |
| 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                               | 426-456                                                                                                                                                                                   |
| Sequence Length                                  | 834                                                                                                                                                                                       |
| Applicable Applications for anti-MAGED1 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)**  
The anti-MAGED1 Ctr Antibody is used in Western blot to detect MAGED1 in A549 lysate.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MAGED1 antibody | MAGED1 is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. |
| Product Categories/Family for anti-MAGED1 antibody   | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| References                                           | Sasaki, A., et al., J. Biol. Chem. 277(25):22541-22546 (2002).<br>Kubu, C.J., et al., Genomics 70(1):150-152 (2000).<br>Salehi, A.H., et al., Neuron 27(2):279-288 (2000).<br>Pold, M., et al., Genomics 59(2):161-167 (1999).                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 52632379                                               |
| NCBI GeneID                      | 9500                                                   |
| NCBI Accession #                 | NP_001005332.1; NP_001005333.1; NP_008917.3            |
| NCBI GenBank Nucleotide #        | NM_001005332.1                                         |
| UniProt Accession #              | Q9Y5V3; Q5VSH6; Q8IZ84; Q8WY92; Q9H352; Q9HBT4; Q9UF36 |
| Molecular Weight                 | 86161                                                  |
| NCBI Official Full Name          | melanoma-associated antigen D1 isoform b               |
| NCBI Official Synonym Full Names | melanoma antigen family D1                             |
| NCBI Official Symbol             | MAGED1                                                 |
| NCBI Official Synonym Symbols    | NRAGE; DLXIN-1                                         |
| NCBI Protein Information         | melanoma-associated antigen D1                         |
| UniProt Protein Name             | Melanoma-associated antigen D1                         |
| UniProt Gene Name                | MAGED1                                                 |

|                            |             |
|----------------------------|-------------|
| UniProt Synonym Gene Names | NRAGE       |
| UniProt Entry Name         | MAGD1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/maged1-antibody-immunohistochemistry-western-blot-elisa/287088>