



# MAGE1 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-05134                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>       | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Name</b>          | MAGEE1 HCA1 KIAA1587                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Name</b>       | Melanoma-associated antigen E1 (Alpha-dystrobrevin-associated MAGE Protein) (DAMAGE) (Hepatocellular carcinoma-associated protein 1) (MAGE-E1 antigen)                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>          | Synthesized peptide derived from human protein . at AA range: 760-840                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>        | MAGE1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                          |
| <b>Dilution</b>           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Observed Band</b>      | 105kD                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cell Pathway</b>       | 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, colocalizes with DTNA in the Schwann cell membrane (By similarity). .                                                                                                                                    |
| <b>Tissue Specificity</b> | Brain,PNS,Testis,                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Function</b>           | similarity:Contains 2 MAGE domains.,                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Background</b>         | This gene encodes an alpha-dystrobrevin-associated MAGE (melanoma-associated antigen) protein, which is a member of the MAGE family. The protein contains a nuclear localization signal in the N-terminus, 30 12-amino acid repeats beginning at nt 60 with the consensus sequence ASEGPSTSVLPT, and two MAGE domains in the C-terminus. It may play a signaling role in brain, muscle, and peripheral nerve. This gene is located on X chromosome in a region |

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containing loci linked to mental retardation. [provided by RefSeq, Mar 2010],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

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