



# MAGC3 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-05133                                                                                                                                                                                                                                                                                                                                                            |
| Isotype                   | IgG                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                      |
| Applications              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                              |
| Gene Name                 | MAGEC3 HCA2                                                                                                                                                                                                                                                                                                                                                           |
| Protein Name              | Melanoma-associated antigen C3 (Cancer/testis antigen 7.2) (CT7.2)<br>(Hepatocellular carcinoma-associated antigen 2) (MAGE-C3 antigen)                                                                                                                                                                                                                               |
| Immunogen                 | Synthesized peptide derived from human protein . at AA range: 60-140                                                                                                                                                                                                                                                                                                  |
| Specificity               | MAGC3 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                       |
| Formulation               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                        |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                |
| Purification              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                 |
| Dilution                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                      |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                               |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                  |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                          |
| Synonyms                  |                                                                                                                                                                                                                                                                                                                                                                       |
| Observed Band             | 70kD                                                                                                                                                                                                                                                                                                                                                                  |
| Cell Pathway              |                                                                                                                                                                                                                                                                                                                                                                       |
| Tissue Specificity        | Expressed in testis. Not expressed in other normal tissues, but is expressed in tumors of different histological origins.                                                                                                                                                                                                                                             |
| Function                  | similarity:Contains 2 MAGE domains.,tissue specificity:Expressed in testis. Not expressed in other normal tissues, but is expressed in tumors of different histological origins.,                                                                                                                                                                                     |
| Background                | This gene is a member of the MAGEC gene family. The members of this family are not expressed in normal tissues, except for testis, and are expressed in tumors of various histological types. The MAGEC genes are clustered on chromosome Xq26-q27. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008], |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                  |

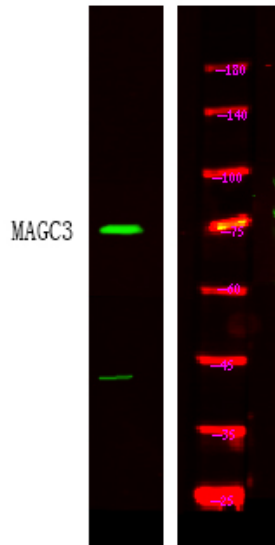
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## Usage suggestions

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

## Products Images



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000