Melanoma antigen family A 9 (MAGEA9) polyclonal antibody

<table>
<thead>
<tr>
<th>Cat. No.</th>
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<th>Size</th>
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<tbody>
<tr>
<td>PAB-10798</td>
<td>Purified</td>
<td>100 µg</td>
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**Animal ID:**
RB2099/2100

**Host:**
Rabbit

**Reactivity:**
Human

**Buffers:**
Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

**Storage:**
Maintain refrigerated at 2-8ºC for up to 6 months. For long term storage store at -20ºC. Avoid repeated freeze-thaw cycles.

**Application:**
Tested by peptide-specific ELISA (1:1,000), WB (1:100 ~1:500), IHC (1:50 ~1:100)

**Immunogen:**
KLH conjugated synthetic peptide comprised of amino acids 185 - 198 [CDSMLGDGHSMPKA] of the human melanoma antigen family A 9 (MAGEA9) protein.

**Accession number:**
NM_005365

**Description:**
The human MAGE genes are expressed in a wide variety of tumors but not in normal cells, with the exception of the male germ cells, placenta, and, possibly, cells of the developing embryo. Genes of the MAGE family direct the expression of tumor-specific antigens recognized on a human melanoma by autologous cytolytic T lymphocytes. The MAGE genes are located on the X chromosome, in four clusters denoted MAGE-A, B, C, and D mapping at q28, p21.3, q26, and p11.2, respectively. Twelve closely related MAGE-A genes including MAGE-A9 are located in the Xq28 region. They share 60-98% nucleotide identity in their coding region. The function of these genes remains unknown.

**Alternative Name(s):**
Member A9 of the melanoma antigen family, melanoma-associated antigen A9, MAGEA9

**References:**

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