

订购热线: 4008-898-798

# Anti-MAGEB18 antibody

**Cat. No.** ml163057

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-MAGEB18 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human MAGEB18

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MAGEB18

Full name melanoma antigen family B18

Synonyms

Swissprot Q96M61

### **Target Background**

The melanoma-associated antigen (MAGE) family consists of a number of antigens recognized by cytotoxic T lymphocytes. The MAGE genes were initially isolated from different kinds of tumors and, based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGE genes encode for tumor-rejection antigens that are expressed in tumors of different histologic types and in normal testis and placenta. MAGE-B18 (melanoma-associated antigen B18) is a 343 amino acid protein that contains one MAGE domain and may be involved in tumorigenesis. The gene encoding MAGE-B18 maps to human chromosome X, which contains nearly 153 million base pairs and houses over 1,000 genes.



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## **Applications**

## Western blotting

Predicted band size:39 kDa

Positive control:Human testis tissue lysate

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Human testis tissue lysate

Primary antibody: ml163057(MAGEB18 Antibody) at dilution

1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds

kDa 95— 725— 55— 36— 28— 17—

### **ELISA**

Recommended dilution:5000-10000

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