

订购热线: 4008-898-798

# Anti-MAGEB1 antibody

**Cat. No.** ml263058

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MAGEB1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human MAGEB1

Reactivity Human

Content 0.7 mg/ml

Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MAGEB1

Full name melanoma antigen family B1

Synonyms CT3.1; DAM10; MAGEL1; MAGE-Xp

Swissprot P43366

### **Target Background**

This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region, and expressed in testis and in a significant fraction of tumors of various histological types. This gene and other MAGEB members are clustered on chromosome Xp22-p21. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene, however, the full length nature of some variants has not been defined.



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## **Applications**

## Western blotting

Predicted band size:39 kDa

Positive control:Human testis tissue and HEPG2 cell lysates

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

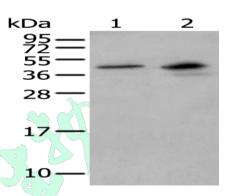
Lysate: 40 µg

Lane 1-2: Human testis tissue and HEPG2 cell lysates

Primary antibody: ml263058(MAGEB1 Antibody) at dilution 1/200

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

Exposure time: 3 seconds



### **ELISA**

Recommended dilution:5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn