

# MAGEA4 Mouse monoclonal antibody

Catalog: MB67303

Host: Mouse

Reactivity: Human

## **BackGround:**

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

#### **Product:**

PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Molecular Weight:** 

~ 43 kDa

**Swiss-Prot:** 

P43358

**Purification&Purity:** 

Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)

Applications:

# WB 1:500~1:1000, IHC 1:150

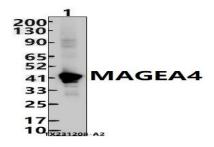
### Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

MAGEA4 Mouse monoclonal antibody detects endogenous levels of MAGEA4 protein.

#### **DATA:**



Western blot (WB) analysis of MAGEA4 Mouse monoclonal antibody at 1:500 dilution

Lane1:A431 whole cell lysate(30ug)

#### Note:

For research use only, not for use in diagnostic procedure.

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