

## MAGEA4 monoclonal antibody

Catalog: MB23257

Host: Mouse

Reactivity: Human, Mouse, Rat

### 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. Several variants encoding the same protein have been found for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

34.8kDa

### Swiss-Prot:

P43358

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

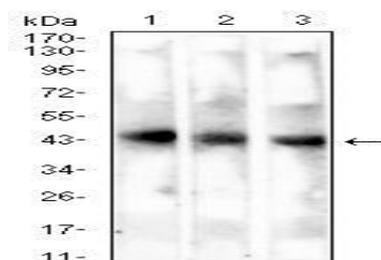
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

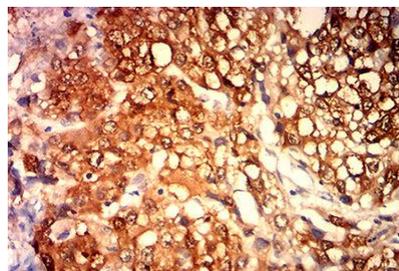
### Isotype:

Mouse IgG1

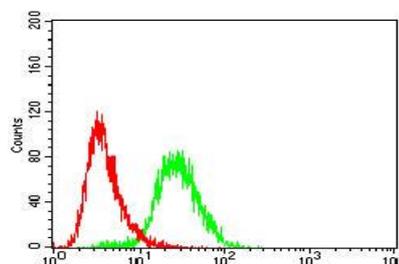
### DATA:



Western blot analysis using MAGEA4 mouse mAb against Mouse liver (1), Rat liver (2), and Rat kidney (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using MAGEA4 mouse mAb with DAB staining.



Flow cytometric analysis of K562 cells using MAGEA4 mouse mAb (green) and negative control (red).

### Note:

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

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