

## SLC22A12 monoclonal antibody

Catalog: MB23374

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

59.6kDa

### Swiss-Prot:

Q96S37

### 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

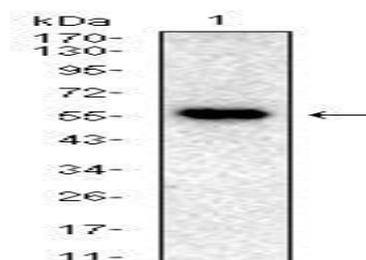
### Storage&Stability:

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

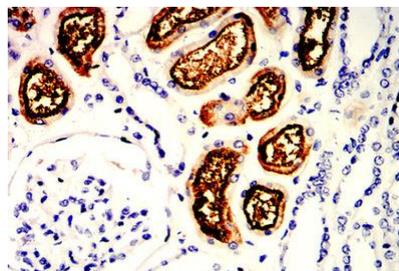
### Isotype:

Mouse IgG1

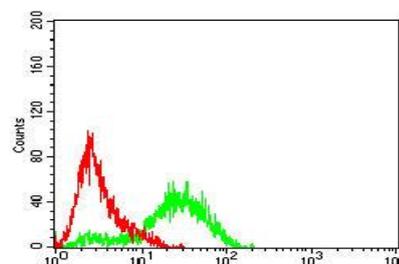
### DATA:



Western blot analysis using SLC22A12 mouse mAb against mouse kidney(1) tissue lysate.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using SLC22A12 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using SLC22A12 mouse mAb (green) and negative control (red).

### Note:

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

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