

## AQP2 monoclonal antibody

Catalog: MB22425

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes a water channel protein located in the kidney collecting tubule. It belongs to the MIP/aquaporin family, some members of which are clustered together on chromosome 12q13. Mutations in this gene have been linked to autosomal dominant and recessive forms of nephrogenic diabetes insipidus.<br />

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

28.8kDa

### Swiss-Prot:

P41181

### 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:

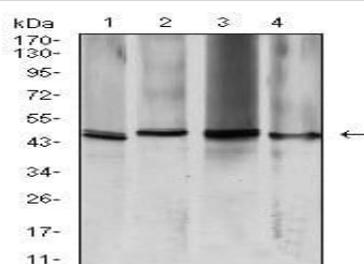
### Storage&Stability:

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 AQP2 mouse mAb against K562 (1), HeLa (2), HCT116 (3), and SW480 (4) cell lysate.

### Note:

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

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