

## JMJD6 (N-terminus) monoclonal antibody

Catalog: MB0100

Host: Mouse

Reactivity: Human

### BackGround:

Cells undergoing apoptosis lose the asymmetry of plasma membrane phospholipids, and phosphatidylserine is exposed on the outer surface of the membrane. The phosphatidylserine receptor (PSR) specifically recognizes phosphatidylserine and this binding triggers the phagocytosis of apoptotic cells by either macrophages or dendritic cells. PSR is expressed on the surface of macrophages, fibroblasts, and epithelial cells, and it has been detected in high levels in heart, skeletal muscle, and kidney tissues and is extensively glycosylated. The mammalian phosphatidylserine receptor displays significant homology to Caenorhabditis elegans and Drosophila melanogaster proteins, which suggests that PSR has been conserved throughout phylogeny.

### Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

### Molecular Weight:

Predicted band size: 46KDa

Observed band size: 62KDa

### Swiss-Prot:

Q6NYC1

### 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: 1:1000

ICC: 1:100~200

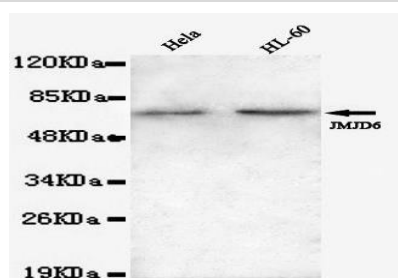
### Storage&Stability:

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

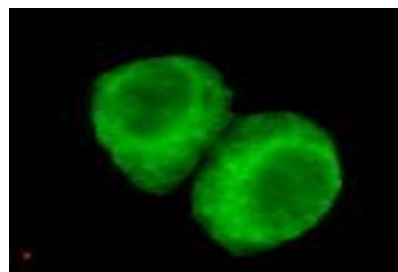
### Specificity:

This antibody detects endogenous levels of JMJD6 and does not cross-react with related proteins

### DATA:



Western blot detection of JMJD6 (N-terminus) antibody in HeLa&HL-60 lysates using JMJD6 (N-terminus) antibody (1:1000 diluted).



Immunocytochemistry of HeLa cells using anti- JMJD6(N-terminus) antibody diluted 1:200

### Note:

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

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