

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:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

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

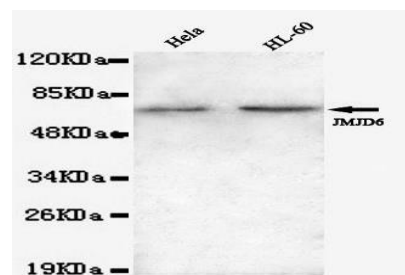
Storage&Stability:

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

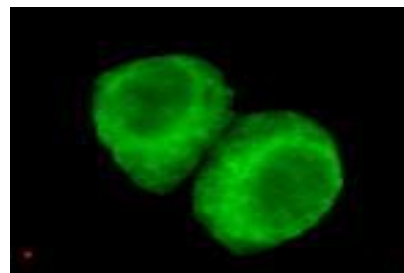
Specificity:

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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