

PRMT5 Mouse monoclonal antibody

Catalog: MB9022

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

PRMT5, also designated JAK-binding protein 1), (JBP1), pICln, and two novel factors. PRMT5 binds the Sm proteins via their Arginine- and Glycine-rich (RG) domains, while pICln binds the Sm domains. PRMT5 is a distinct member of the protein-Arginine methyltransferase (PRMT) family, and predominantly localizes to the cytoplasm in a wide variety of tissues. PRMT5 also associates specifically with the transcription start site region of the cyclin E1 promoter, and, therefore, is involved in the control of transcription and proliferation.

Product:

Mouse IgG2a, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 70 kDa

Swiss-Prot:

O14744

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:1000

IHC: 1:100-1:200

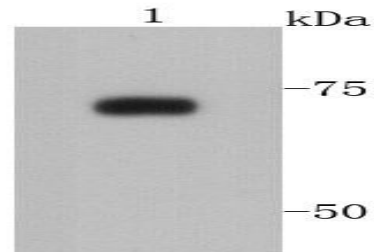
Storage&Stability:

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

Specificity:

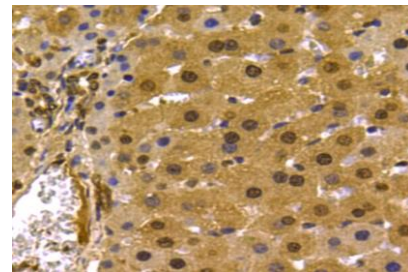
This antibody detects endogenous levels of PRMT5 and does not cross-react with related proteins.

DATA:

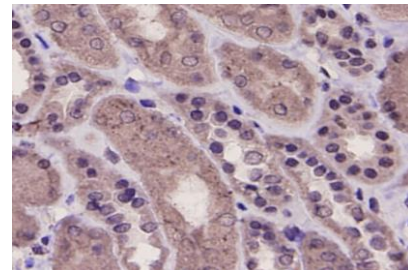


Western blot (WB) analysis of PRMT5 Mouse mAb at 1:500 dilution

Lane 1: The kidney tissue lysate of Mouse



Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-PRMT5 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-PRMT5 antibody. Counter stained with hematoxylin.

Note:

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

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