

PRMT5

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 73 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PRMT5

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

JBP1; SKB1; IBP72; SKB1Hs; HRMT1L5;

Catalog #: A11335

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 10419

Isotype: IgG

Swiss Prot: O14744

Purity: Affinity purification

For research use only.

Background:

This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation, and the assembly of small nuclear ribonucleoproteins. A pseudogene of this gene has been defined on chromosome 4. Alternative splicing results in multiple transcript variants encoding different isoforms.

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