

## PRMT5

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**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;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A11335

**Antibody Type:**

Monoclonal Antibody

**Species:**Rabbit

**Gene ID:**10419

**Isotype:**IgG

**Swiss Prot:**O14744

**Purity:**Affinity purification

For research use only.