



# PRMT3 Mouse mAb

|                                    |   |
|------------------------------------|---|
| <b>Catalog No</b>                  | YP-mAb-18878  |
| <b>Isotype</b>                     | IgG   |
| <b>Reactivity</b>                  | Human,Mouse,Rat   |
| <b>Applications</b>                | WB  |
| <b>Gene Name</b>                   | PRMT3 HRMT1L3   |
| <b>Protein Name</b>                | Protein arginine N-methyltransferase 3 (Heterogeneous nuclear ribonucleoprotein methyltransferase-like protein 3)   |
| <b>Immunogen</b>                   | Synthesized peptide derived from human PRMT3  |
| <b>Specificity</b>                 | This antibody detects endogenous levels of PRMT3 at Human, Mouse,Rat  |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source</b>                      | Monoclonal,Mouse,IgG  |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>                    | WB 1:500-2000   |
| <b>Concentration</b>               | 1 mg/ml   |
| <b>Purity</b>                      | ≥90%  |
| <b>Storage Stability</b>           | -20°C/1 year  |
| <b>Synonyms</b>                    |   |
| <b>Observed Band</b>               |   |
| <b>Calculated Molecular Weight</b> | 58kD  |
| <b>Cell Pathway</b>                | Cytoplasm .   |
| <b>Tissue Specificity</b>          |   |
| <b>Function</b>                    | Protein-arginine N-methyltransferase that catalyzes both the monomethylation and asymmetric dimethylation of the guanidino nitrogens of arginine residues in target proteins, and therefore falls into the group of type I methyltransferases (Probable). May regulate retinoic acid synthesis and signaling by inhibiting ALDH1A1 retinal dehydrogenase activity . |
| <b>Background</b>                  |   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!  |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**