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| Product name: | PNMT Rabbit Monoclonal Antibody |
| Cat number: | MABN83699 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthesized peptide derived from human PNMTase |
| Reactivity: | Human, Mouse |
| Applications: | WB 1:1000-1:2000, ICC 1:50-1:200 |
| Molecular Weight: | Calculated MW: 31 kDa ; Observed MW: 30 kDa |
| Purification: | Affinity Purification |
| Form: | Liquid |
| Buffer: | Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Catalyzes the transmethylation of norepinephrine (noradrenaline) to form epinephrine (adrenaline), using S-adenosyl-L-methionine as the methyl donor. Other substrates include phenylethanolamine and octopamine. Also methylates normetanephrine. |