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| Product name: | KAT1 Rabbit Monoclonal antibody |
| Cat number: | MABN02186 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Recombinant protein of human KAT1 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200, IP 1:20-1:50 |
| Molecular Weight: | Calculated MW: 50 kDa; Observed MW: 45 kDa |
| Purification: | Affinity Purified |
| Form: | Liquid |
| Buffer: | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Acetylates soluble but not nucleosomal histone H4 at 'Lys-5' (H4K5ac) and 'Lys-12' (H4K12ac) and, to a lesser extent, acetylates histone H2A at 'Lys-5' (H2AK5ac). Has intrinsic substrate specificity that modifies lysine in recognition sequence GXGKXG. |