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| Product name: | NEK6 Rabbit Monoclonal antibody |
| Cat number: | MABN03108 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human NEK6 |
| Reactivity: | Human |
| Applications: | WB 1:500-1:1000,IP 1:20-1:50 |
| Molecular Weight: | Calculated MW: 36 kDa; Observed MW: 36 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: | Activated during M phase. Required for chromosome segregation at metaphase-anaphase transition and therefore for mitotic progression. Inhibition of activity results in apoptosis. Phosphorylates KIF11 to promote mitotic spindle formation. |