

| | |
|--------------------------|--|
| Product name: | FOXO1 Rabbit Monoclonal Antibody |
| Cat number: | MABN03756 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Recombinant protein of human FOXO1A |
| Reactivity: | Human |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200 |
| Molecular Weight: | Calculated MW: 70 kDa; Observed MW: 70 kDa |
| Purification: | Affinity Purification |
| 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: | Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence. |