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| Product name: | Recombinant Anti-FOXO1 antibody |
| Cat number: | ABS154935 |
| Conjugate: | unconjugated |
| Size: | 100 µL |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | KLH conjugated Synthetic peptide corresponding to Human FOXO1 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | Western Blot: 1: 1000-1: 2000 Immunohistochemistry: 1: 10000-1: 20000 Immunofluorescence: 1: 10000-1: 20000 |
| Molecular Weight: | 70 kDa / 100 kDa |
| Purification: | Affinity purification |
| Form: | Liquid |
| Buffer: | PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol. |
| Storage: | Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Background: | FOXO1 is a transcription factor that plays important roles in regulation of gluconeogenesis and glycogenolysis by insulin signaling, and is also central to the decision for a preadipocyte to commit to adipogenesis. It is primarily regulated through phosphorylation on multiple residues; its transcriptional activity is dependent on its phosphorylation state. |