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FOXO1 Polyclonal Antibody

Cat #: G-AB-05889

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Synthesized peptide derived from human FoxO1 around the non-phosphorylation site of Ser319.

Conjugation: Unconjugated

Swissprot: Q12778

Calculated Molecular Weight: 70 kDa

Observed Molecular Weight: 78 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC-p,IF,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300, IF 1:200-1:1000, ELISA 1:20000

Storage: Store at -20°C. Avoid freeze / thaw cycles.