

**Anti-Human/Mouse/Rat Phospho-FOXO1 (Ser319) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01558**

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3th Edition

**Description:** 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.

**Antigen:** Synthesized peptide derived from human FoxO1 around the phosphorylation site of Ser319

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Ubiquitous.