

**Anti-Human/Mouse/Rat Phospho-FOXO1/3 (Ser322/S325) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01660**

---

3th Edition

**Description:**FOXO1 (Forkhead Box O1) is a Protein Coding gene. Diseases associated with FOXO1 include Rhabdomyosarcoma 2, Alveolar and Rhabdomyosarcoma. Among its related pathways are Constitutive Signaling by AKT1 E17K in Cancer and Common Cytokine Receptor Gamma-Chain Family Signaling Pathways. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is FOXO3. FOXO3 (Forkhead Box O3) is a Protein Coding gene. Diseases associated with FOXO3 include Rhabdomyosarcoma and Lung Cancer. Among its related pathways are Development IGF-1 receptor signaling and Constitutive Signaling by AKT1 E17K in Cancer. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein kinase binding. An important paralog of this gene is FOXO1.

**Antigen:**Synthesized peptide derived from human FoxO1/3 around the phosphorylation site of Ser322/S325

**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:**