

**FoxO4 (P191) polyclonal antibody**

Catalog: BS3575

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

FOX4 is a forkhead transcription factor involved in the regulation of the insulin signaling pathway. It binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. FOXO4 down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. It is also involved in negative regulation of the cell cycle.

**Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

**Molecular Weight:**

~ 55, 70 kDa

**Swiss-Prot:**

P98177

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

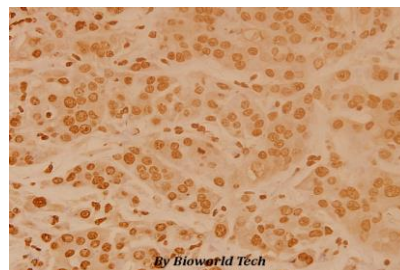
IHC: 1:50~1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

FoxO4 (P191) polyclonal antibody detects endogenous levels of FoxO4 protein.

**DATA:**

Immunohistochemistry (IHC) analyzes of FoxO4 (P191) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

**Note:**

For research use only, not for use in diagnostic procedure.

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