

# 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:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**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

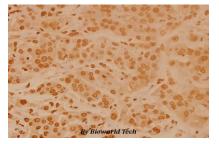
**Storage&Stability:** 

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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