

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FoxO4 (K447) Peptide

Cat No.: BS1842P

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.

Swiss-Prot

P98177

Applications

Blocking

Specificity

This peptide can be used with studies using BS1842 FoxO4 (K447) pAb.

Purification & Purity

Synthetic peptide FoxO4 (K447). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

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

Research Use

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