

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-FoxO3A (S253) Peptide

Cat No.: BS5019P

#### Background

FOXO3A belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. Forkhead transcription factors of the FoxO subfamily are emerging as a shared component among pathways regulating diverse cellular functions, such as differentiation, metabolism, proliferation, and survival. Their transcriptional output is controlled via a two-tiered mechanism of phosphorylation and acetylation. FOXO3A is a transcriptional activator which triggers apoptosis in the absence of survival factors.

#### Swiss-Prot

O43524

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS5019 p-FoxO3A (S253) pAb.

#### Purification & Purity

Synthetic peptide p-FoxO3A (S253). (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.