

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-Op18 (S38) Peptide

Cat No.: BS4751P

#### Background

Op18 (for oncoprotein 18, also designated stathmin, prosolin or metablastin) is a conserved, tubulin-associated, intracellular phosphoprotein. Many different phosphorylated forms of Op18 are observed, and it is expressed as two different isoforms. Op18 is considered a critical regulator of microtubulin dynamics and is downregulated by p53. It serves as a transducing protein, via phosphorylation, for a variety of cell signaling pathways and is involved in both mitosis and differentiation. Op18 is present in many cancers, including breast carcinomas, and is highly expressed in acute leukemias of different subtypes.

#### Swiss-Prot

P16949

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4751 p-Op18 (S38) pAb.

#### Purification & Purity

Synthetic peptide p-Op18 (S38). (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.