

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### COPS5 / JAB1 (K191) Peptide

Cat No.: BS2340P

#### Background

Genes belonging to the Jun and Fos oncogene families encode nuclear proteins that are found to be associated with a number of transcriptional complexes. The c-Jun protein is a major component of the transcription factor AP-1, originally shown to mediate phorbol ester tumor promoter (TPA)-induced expression of responsive genes through the TPA-response element (TRE). The Jun proteins form homo- and heterodimers which bind the TRE, but the Fos proteins are active only as heterodimers with any of the Jun proteins. Fos/Jun heterodimers have a much higher affinity for the TRE than Jun homodimers. Ha-Ras augments c-Jun activity and stimulates phosphorylation of its activation domain. The coactivator of Jun, designated JAB1 (for Junactivation

#### Swiss-Prot

Q92905

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2340 COPS5 / JAB1 (K191) pAb.

#### Purification & Purity

Synthetic peptide COPS5 / JAB1 (K191). (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.