

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-NFκB-p105/p50 (S337) Peptide

Cat No.: BS4131P

#### Background

Proteins encoded by the v-Rel viral oncogene and its cellular homolog, c-Rel, are members of a family of transcription factors that include the two subunits of the transcription factor NFκB (p50 and p65) and the Drosophila maternal morphogen, dorsal. The DNA binding activity of NFκB is activated and NFκB is subsequently transported from the cytoplasm to the nucleus in cells exposed to mitogens or growth factors. cDNAs encoding precursors for two distinct proteins of the same size have been described, designated p105 and p100. The p105 precursor contains p50 at its N-terminus and a C-terminal region that when expressed as a separate molecule, designated pΔI, binds to p50 and regulates its activity.

#### Swiss-Prot

P19838

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4131 p-NFκB-p105/p50 (S337) pAb.

#### Purification & Purity

Synthetic peptide p-NFκB-p105/p50 (S337). (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.