PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

NFkB-p105 (S921) Peptide

Cat No.: BS1414P

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 NF κ B (p50 and p65) and the Drosophila maternal morphogen, dorsal. The DNA binding activity of NF κ B is activated and NF κ B 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 pdI, binds to p50 and regulates its activity

Swiss-Prot

P19838

Applications

Blocking

Specificity

This peptide can be used with studies using BS1414 NFkB-p105 (S921) pAb.

Purification & Purity

Synthetic peptide NFkB-p105 (S921). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Research Use

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