

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-NFκB-p100 (S869) Peptide

Cat No.: BS4130P

Background

The NFκB transcription factor was originally identified as a protein complex consisting of a DNA binding subunit and an associated protein. The subunit is functionally related to c-Rel p75 and Rel B p68. The p50 subunit was initially believed to be a functionally unique protein derived from the amino-terminus of a precursor designated p105. A cDNA has been isolated that encodes an alternative DNA binding subunit of NFκB. It is synthesized as a protein that is expressed in a variety of cell types and, like p105, undergoes cleavage to generate its NFκB subunit, in this case a protein designated p52 (previously referred to as p49). In contrast to p50 derived from p105, p52 acts in synergy with p65 to stimulate the HIV enhancer in transiently transfected Jurkat cells.

Swiss-Prot

Q00653

Applications

Blocking

Specificity

This peptide can be used with studies using BS4130 p-NFκB-p100 (S869) pAb.

Purification & Purity

Synthetic peptide p-NFκB-p100 (S869). (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.

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