

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



IκB-β (A13) Peptide

Cat No.: BS3719P

Background

Three major forms of IκB-like molecules have been identified and each is characterized by multiple copies of ankyrin repeats. IκB-alpha and IκB-beta appear to be the major regulatory forms of IκB in most cells. These proteins interact with p65 or c-Rel containing forms of NFκB and block nuclear import by masking the nuclear localization sequences of NFκB. The activation of NFκB involves the inducible phosphorylation and subsequent degradation of IκB. Immunoblotting easily detects the hyper-phosphorylated forms of IκB-alpha, but not phosphorylated IκB-beta.

Swiss-Prot

Q15653

Applications

Blocking

Specificity

This peptide can be used with studies using BS3719 IκB-β (A13) pAb .

Purification & Purity

Synthetic peptide IκB-β (A13) . (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.