

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Fes (K161) Peptide

Cat No.: BS2464P

Background

FES is a protooncogene that encodes a protein-tyrosine kinase distinct from c-Src, c-Abl and other nonreceptor tyrosine kinases. FES was originally identified as the cellular homolog of several transforming retroviral oncoproteins. FES plays a role in regulating cytoskeletal rearrangements and inside out signalling that accompany receptor ligand, cell matrix and cell-cell interaction. Genetic analysis using transgenic mouse model implicate FES in the regulation of inflammation and innate immunity. FES modulates the innate immune response of macrophages to LPS challenge, in part, by regulating the internalization and down-regulation of the TLR4 receptor complex.

Swiss-Prot

P07332

Applications

Blocking

Specificity

This peptide can be used with studies using BS2464 Fes (K161) pAb.

Purification & Purity

Synthetic peptide Fes (K161). (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.