

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-Shb (Y246) Peptide

Cat No.: BS4821P

Background

The SH2 (Src Homology 2) domain is a structurally conserved motif that contains two alpha helices and seven beta strands and is found in a variety of proteins that are involved in signal transduction throughout the cell. Specifically, the SH2 domain targets SH2 domain-containing proteins to tyrosinephosphorylated sites, an event that can trigger a protein-protein interaction cascade which may ultimately effect gene expression and cellular function. Shb (SH2 domain-containing adapter protein b), Shd (SH2 domain-containing adapter protein d), She (SH2 domain-containing adapter protein e) and Shf (SH2 domain-containing adapter protein f) are SH2 domain-containing proteins that play various roles throughout the cell.

Swiss-Prot

Q15464

Applications

Blocking

Specificity

This peptide can be used with studies using BS4821 p-Shb (Y246) pAb.

Purification & Purity

Synthetic peptide p-Shb (Y246). (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.