

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-p130 Cas (Y249) Peptide

Cat No.: BS4849P

Background

The p130Cas (Cas for Crk-associated substrate) is a common cellular target of phosphorylation signal via v-Crk and v-Src oncoproteins. p130Cas has a unique structure that contains a Src homology (SH)-3 domain followed by multiple YXXP motifs and a proline-rich region. p130Cas is implicated in a variety of biological processes including cell adhesion, cell migration, growth factor stimulation, cytokine receptor engagement and bacterial infection. Physiological functions of p130Cas include cardiovascular development, actin filament assembly and Src-induced cell transformation.

Swiss-Prot

P56945

Applications

Blocking

Specificity

This peptide can be used with studies using BS4849 p-p130 Cas (Y249) pAb.

Purification & Purity

Synthetic peptide p-p130 Cas (Y249). (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.