

## PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

### p130 Cas (Tyr249) Peptide

Cat No.: AP0180P

#### 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 AP0180 p130 Cas (Tyr249) pAb.

#### Purification & Purity

Synthetic peptide p130 Cas (Tyr249). (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.