

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# p130 Cas (P160) polyclonal antibody

Catalog: BS1680 Host: Rabbit Reactivity: Human, Mouse, Rat

### **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 regionp130Cas 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.

# **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 130 kDa

## **Swiss-Prot:**

P56945

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

IHC: 1:50~1:200

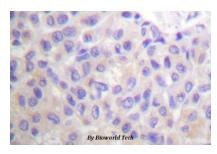
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

p130 Cas (P160) polyclonal antibody detects endogenous levels of p130 Cas protein.

### **DATA:**



Immunohistochemistry (IHC) analyzes of p130 Cas (P160) pAb in paraffin-embedded human breast carcinoma tissue.

## Note:

For research use only, not for use in diagnostic procedure.

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