

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-Src (Tyr419) Recombinant Rabbit mAb

Catalog: BS43178 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

# **Molecular Weight:**

60 kDa

# **Swiss-Prot:**

P12931

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>FC: 1:20

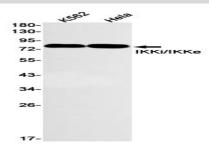
# Storage&Stability:

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

# **Isotype:**

IgG

#### **DATA:**



Western blot detection of Phospho-Src (Tyr419) in K562,Hela cell lysates using Phospho-Src (Tyr419) antibody(1:1000 diluted).

### Note:

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

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