

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **SOCS4** polyclonal antibody

Catalog: BS71046 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS), also known as STAT-induced STAT inhibitor (SSI), protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# **Molecular Weight:**

~ 51 kDa

#### **Swiss-Prot:**

Q8WXH5

### **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:**

WB 1:500 - 1:2000

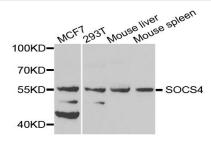
# Storage&Stability:

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

### **Specificity:**

SOCS4 polyclonal antibody detects endogenous levels of SOCS4 protein.

#### **DATA:**



Western blot analysis of extracts of various cells, using SOCS4 antibody.

#### Note:

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

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