

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# STAT3 monoclonal antibody

Catalog: MB10362 Host: Rabbit Reactivity: Human, Rat

### **BackGround:**

The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 88 kDa; Observed MW: 88 kDa

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

P40763

### **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

# Storage&Stability:

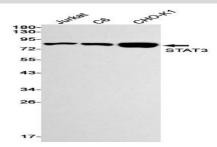
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

### **DATA:**



Western blot analysis of STAT3 in Jurkat, C6, CHO-K1 lysates using STAT3 antibody.

Immunocytochemistry analysis of STAT3 in Hela using STAT3 anti-

body,and DAPI

#### Note:

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

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