

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# STAT1 (10F1) monoclonal antibody

Catalog: MB3349 Host: Mouse Reactivity: Human, Rat, Mouse

### **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:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

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

P42224

## **Purification&Purity:**

Affinity Purified

## **Applications:**

IHC: 1/50-1/100

## Storage&Stability:

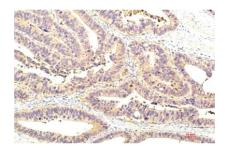
Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG1

#### **DATA:**

Immunohistochemistry analysis of paraffin-embedded Human Colon Tissue using STAT1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using STAT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note

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

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