

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# JAK1 Recombinant Rabbit mAb

Catalog: BS48684 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

## **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:**

133 kDa

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

P23458

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

**Affinity Purification** 

# **Applications:**

WB: 1:1000

## Storage&Stability:

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

#### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from 3T3 cells at 1:1000.

#### Note:

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

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