

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BANF1** Recombinant Rabbit mAb

Catalog: BS46487 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene was first identified by its ability to protect retroviruses from intramolecular integration and therefore promote intermolecular integration into the host cell genome. The protein forms a homodimer which localizes to both the nucleus and cytoplasm and is specifically associated with chromosomes during mitosis. This protein binds to double stranded DNA in a non-specific manner and also binds to LEM-domain containing proteins of the nuclear envelope. This protein is thought to facilitate nuclear reassembly by binding with both DNA and inner nuclear membrane proteins and thereby recruit chromatin to the nuclear periphery. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Jan 2009]

### **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:**

10 kDa

### **Swiss-Prot:**

#### O75531

# **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000-1:5000<br/>>br />IHC: 1:20-1:100<br/><br/>>ICC/IF:  $\ensuremath{^{\circ}}$ 

1:20<br/>FC: 1:50

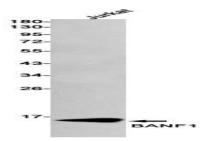
## **Storage&Stability:**

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

### **Isotype:**

IgG

#### **DATA:**



Western blot detection of BANF1 in Jurkat cell lysates using BANF1 antibody(1:1000 diluted).

# Note:

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

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