

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# EBP1 Recombinant Rabbit mAb

Catalog: BS47032 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes an RNA-binding protein that is involved in growth regulation. This protein is present in pre-ribosomal ribonucleoprotein complexes and may be involved in ribosome assembly and the regulation of intermediate and late steps of rRNA processing. This protein can interact with the cytoplasmic domain of the ErbB3 receptor and may contribute to transducing growth regulatory signals. This protein is also a transcriptional co-repressor of androgen receptor-regulated genes and other cell cycle regulatory genes through its interactions with histone deacetylases. This protein has been implicated in growth inhibition and the induction of differentiation of human cancer cells. Six pseudogenes, located on chromosomes 3, 6, 9, 18, 20 and X, have been identified. [provided by RefSeq, Jul 2008]

### **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:**

44 kDa

### **Swiss-Prot:**

### O9UO80

## **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:2000-1:10000<br />IHC: 1:20<br />ICC/IF: 1:20<br />FC: 1:20<br />IP: 1:20

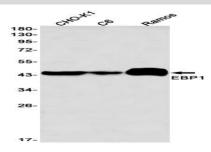
### **Storage&Stability:**

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

## **Isotype:**

IgG

### **DATA:**



Western blot detection of EBP1 in CHO-K1,C6,Ramos cell lysates using EBP1 antibody(1:1000 diluted).

### Note:

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

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