

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **GRB2** Recombinant Rabbit mAb

Catalog: BS47881 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of C.elegans, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [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:**

25 kDa

## **Swiss-Prot:**

P62993

## **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:100<br />ICC/IF: 1:20-1:50<br />FC: 1:20

### **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:**

### Note:

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

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