

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **KATNA1** Recombinant Rabbit mAb

Catalog: BS47143 Host: Rabbit Reactivity: Human

### **BackGround:**

Microtubules, polymers of alpha and beta tubulin subunits, form the mitotic spindle of a dividing cell and help to organize membranous organelles during interphase. Katanin is a heterodimer that consists of a 60 kDa ATPase (p60 subunit A 1) and an 80 kDa accessory protein (p80 subunit B 1). The p60 subunit acts to sever and disassemble microtubules, while the p80 subunit targets the enzyme to the centrosome. This gene encodes the p80 subunit. This protein is a member of the AAA family of ATPases. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by Ref-Seq, Feb 2011]

### **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:**

56 kDa

### **Swiss-Prot:**

O75449

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000-1:5000<br />ICC/IF: 1:20

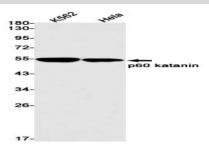
### **Storage&Stability:**

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 detection of p60 katanin in K562,Hela cell lysates using p60 katanin antibody(1:1000 diluted).

### Note:

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

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