

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# p57 Kip2 Recombinant Rabbit mAb

Catalog: BS49417 Host: Rabbit Reactivity: Human

### **BackGround:**

This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndorome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]

### **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:**

57 kDa

## **Swiss-Prot:**

P49918

## **Purification&Purity:**

Affinity Purification

## **Applications:**

WB: 1:1000<br/>ltr />IHC: 1:50<br/>br />IP: 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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