

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# ADK Recombinant Rabbit mAb

Catalog: BS46648 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 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:**

41 kDa

## **Swiss-Prot:**

P55263

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>br />IHC: 1:100<br/>br />FC: 1:50

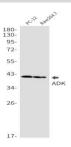
### Storage&Stability:

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 ADK in Hela, A549, HL-60, U251, U87-MG cell lysates using ADK antibody (1:1000 diluted).

#### Note:

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

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