

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **NEK1** polyclonal antibody

Catalog: BS76619 Host: Rabbit Reactivity: Mouse

### **BackGround:**

The protein encoded by this gene is a serine/threonine kinase involved in cell cycle regulation. The encoded protein is found in a centrosomal complex with FEZ1, a neuronal protein that plays a role in axonal development. Defects in this gene are a cause of polycystic kidney disease (PKD). Several transcript variants encoding different isoforms have been found for this gene.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

Refer to figures

### **Swiss-Prot:**

Q96PY6

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000

## **Storage&Stability:**

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

### **Modification:**

Unmodification

### **DATA:**

#### Note:

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

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