

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RAB1B polyclonal antibody

Catalog: BS8966 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM, Jan 2009]

#### **Product:**

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

# **Molecular Weight:**

22kDa

### **Swiss-Prot:**

Q9H0U4

## **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 - 1:1000

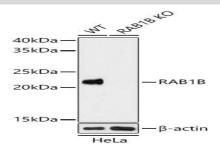
# Storage&Stability:

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

## **Specificity:**

RAB1B polyclonal antibody detects endogenous levels of RAB1B protein.

#### **DATA:**



Western blot analysis of lysates from wild type (WT) and RAB1B knockout (KO) HeLa cells using RAB1B pAb at 1:1000 dilution.

#### Note:

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

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