

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SBDS Recombinant Rabbit mAb

Catalog: BS49421 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a highly conserved protein that plays an essential role in ribosome biogenesis. The encoded protein interacts with elongation factor-like GTPase 1 to disassociate eukaryotic initiation factor 6 from the late cytoplasmic pre-60S ribosomal subunit allowing assembly of the 80S subunit. Mutations within this gene are associated with the autosomal recessive disorder Shwachman-Bodian-Diamond syndrome. This gene has a closely linked pseudogene that is distally located. [provided by RefSeq, Jan 2017]

### **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:**

29 kDa

### **Swiss-Prot:**

Q9Y3A5

## **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:2000-1:10000<br/>br />ICC/IF: 1:50<br/>br />IP: 1:20

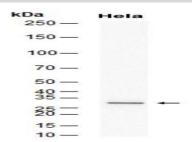
#### Storage&Stability:

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

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from HeLa cells using BS49421 at 1: 4000.

### Note:

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

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