

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **SA2** polyclonal antibody

Catalog: BS65562 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Component of cohesin complex, a complex required for the cohesion of sister chromatids after DNA replication. The cohesin complex apparently forms a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. The cohesin complex may also play a role in spindle pole assembly during mitosis.

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

~145kDa

### **Swiss-Prot:**

Q8N3U4

## **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

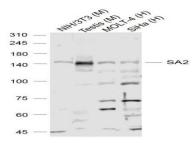
#### **Storage&Stability:**

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

## **Specificity:**

SA2 polyclonal Antibody detects endogenous levels of SA2 protein.

#### **DATA:**



Anti-SA2 at 1/1000 dilution

#### Note:

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

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