

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SSB (T362) polyclonal antibody

Catalog: AP0467 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Ro/SSA is a ribonucleoprotein that binds to autoantibodies in 35 to 50% of patients with SLE and in up to 97% of patients with Sjogren syndrome. The Ro/SSA particle consists of a single immunoreactive protein noncovalently bound with one of four small RNA molecules. Most anti-Ro/SSA-positive sera have antibodies not only against the immunoreactive protein, but also against an Ro/SSA protein. The genes which encode the two proteins map to human chromosomes 11p15.5 and 1q31, respectively. La/SSB is an autoimmune RNA-binding protein that plays a role in the transcription of RNA polymerase III was originally defined by its reactivity with autoantibodies from patients with Sjogren syndrome and SLE.

### **Product:**

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

# **Molecular Weight:**

~ 52 kDa

## **Swiss-Prot:**

P05455

### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 110% (by SDS-PAGE).

#### **Applications:**

WB: 1:1000~1:2000

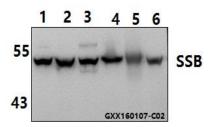
### **Storage&Stability:**

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

## **Specificity:**

SSB(T362) polyclonal antibody detects endogenous levels of SSB protein.

#### **DATA:**



Western blot (WB) analysis of SSB (T362) polyclonal antibody at

1:1000 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:L02 whole cell lysate(40ug)

Lane3:SK-OVCAR3 whole cell lysate(40ug)

Lane4:MCF-7 whole cell lysate(40ug)

Lane5:HepG2 whole cell lysate(40ug)

Lane6:A549 whole cell lysate(40ug)

#### Note:

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

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