

## 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:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

### 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 °C short term. Aliquot and store at -20 °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.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151