

# SSB Polyclonal Antibody

Catalog # AP72608

#### **Product Information**

Application WB, IHC-P
Primary Accession P05455
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 46837

### **Additional Information**

**Gene ID** 6741

Other Names SSB; Lupus La protein; La autoantigen; La ribonucleoprotein; Sjoegren

syndrome type B antigen; SS-B

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name SSB

**Function** Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts,

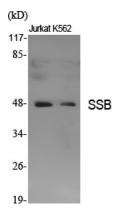
protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed:2470590, PubMed:3192525). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES- mediated translation (PubMed:12384597).

Cellular Location Nucleus.

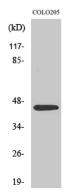
## **Background**

Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed:3192525, PubMed:2470590). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES-mediated translation (PubMed:12384597).

## **Images**



Western Blot analysis of various cells using SSB Polyclonal Antibody



Western Blot analysis of COLO205 cells using SSB Polyclonal Antibody

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