

**SSB Polyclonal Antibody**  
Catalog # AP72608**Specification**

---

**SSB Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P05455</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**SSB Polyclonal Antibody - Additional Information****Gene ID** 6741**Other Names**

SSB; Lupus La protein; La autoantigen; La ribonucleoprotein; Sjogren 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.

**Format**

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

**Storage Conditions**

-20°C

**SSB Polyclonal Antibody - 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](http://www.uniprot.org/citations/2470590), PubMed: [3192525](http://www.uniprot.org/citations/3192525)). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES-mediated translation (PubMed: [12384597](http://www.uniprot.org/citations/12384597)).

**Cellular Location**

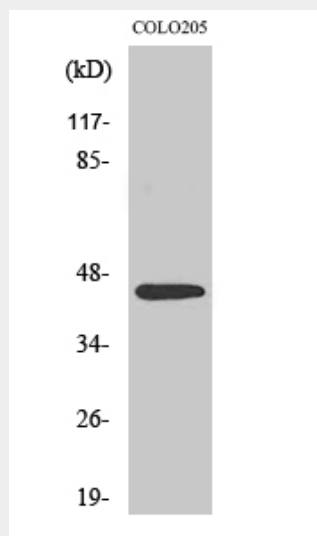
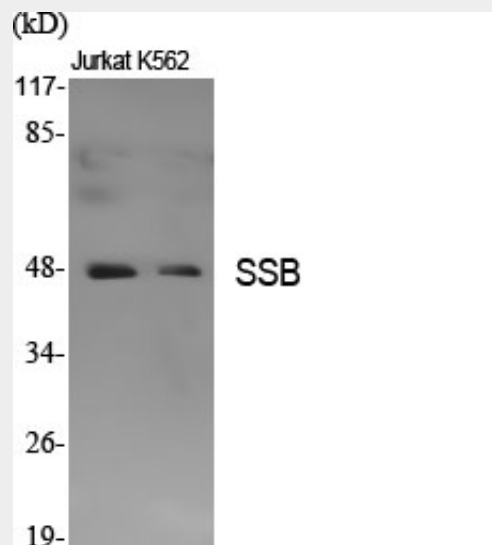
Nucleus.

**SSB Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### SSB Polyclonal Antibody - Images



### SSB Polyclonal Antibody - 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).