

## SSB Polyclonal Antibody

<b>Catalog No.</b>	A0630	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IHC, IF	<b>Observed MW</b>	47kDa
<b>Cross-reactivity</b>	Human	<b>Calculated MW</b>	46kDa

### Immunogen Information

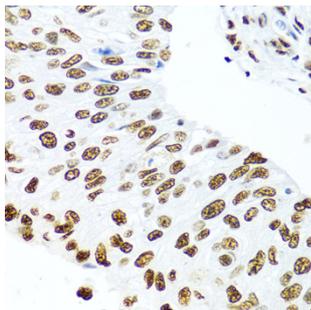
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 166-408 of human SSB (NP_003133.1).
<b>Gene ID</b>	6741
<b>Swiss prot</b>	P05455
<b>Synonyms</b>	SSB; LARP3; La; La/SSB; lupus La protein

### Product information

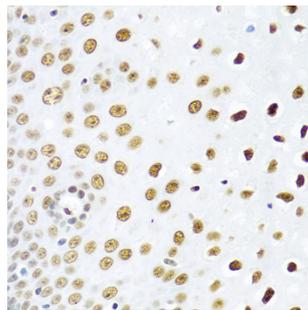
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. Autoantibodies reacting with this protein are found in the sera of patients with Sjogren syndrome and systemic lupus erythematosus. Alternative promoter usage results in two different transcript variants which encode the same protein.



Immunohistochemistry - SSB Polyclonal Antibody (A0630)



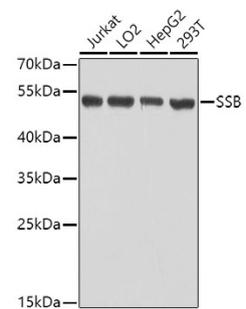
Immunohistochemistry - SSB Polyclonal Antibody (A0630)

### Recommended Dilutions

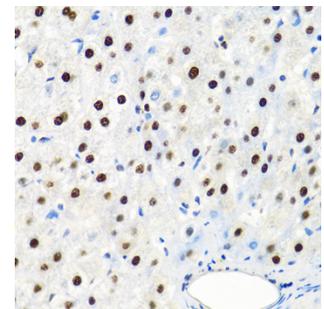
WB 1:500 -  
1:1000

IHC 1:50 -  
1:200

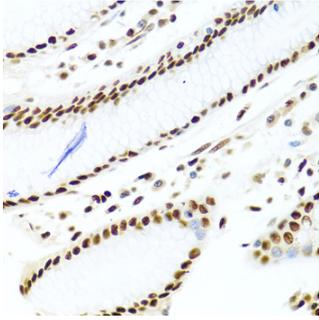
IF 1:50 -  
1:200



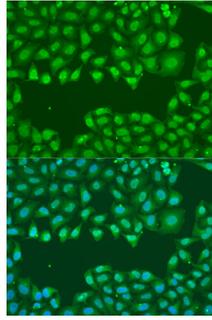
Western blot - SSB Polyclonal Antibody (A0630)



Immunohistochemistry - SSB Polyclonal Antibody (A0630)



Immunohistochemistry - SSB Polyclonal Antibody (A0630)



Immunofluorescence - SSB Polyclonal Antibody (A0630)