

## Rabbit SSB Polyclonal Antibody | anti-SSB antibody

SSB Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA170077 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

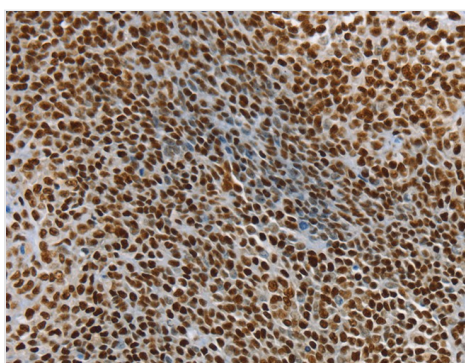
### PRODUCT SYNONYMS

SSB; Polyclonal Antibody; SSB Polyclonal Antibody; La; LARP3; La/SSB; anti-SSB antibody

### PRODUCT SPECIFICATIONS

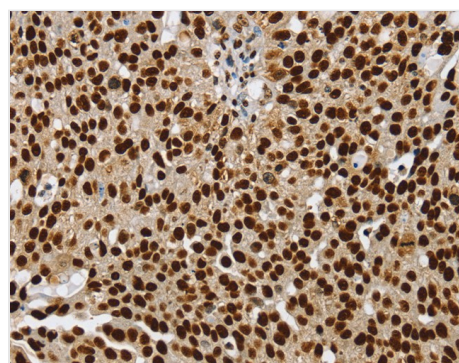
|                                               |                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                         |
| Clonality                                     | Polyclonal                                                                                |
| Isotype                                       | IgG                                                                                       |
| Purity/Purification                           | Antigen affinity purification                                                             |
| Concentration                                 | 1.6mg/mL (varies by lot)                                                                  |
| Sequence Length                               | 150                                                                                       |
| Applicable Applications for anti-SSB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                     | Synthetic peptide of human SSB                                                            |
| Buffer                                        | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                       | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



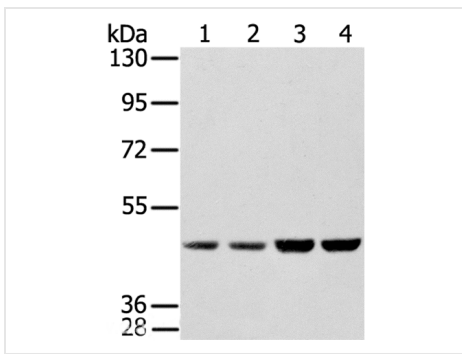
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using SSB Polyclonal Antibody at dilution of 1:25



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using SSB Polyclonal Antibody at dilution of 1:25



#### WB (Western Blot)

Western Blot analysis of Hela, Raji, 231 and K562 cell using SSB Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

### Related Product Information for anti-SSB antibody

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.

## NCBI AND UNIPROT INFORMATION

|                           |                                                |
|---------------------------|------------------------------------------------|
| NCBI GI #                 | 13786543                                       |
| NCBI GeneID               | 921028                                         |
| NCBI Accession #          | NP_112675.1                                    |
| NCBI GenBank Nucleotide # | NC_002747.1                                    |
| Molecular Weight          | 16,683 Da                                      |
| NCBI Official Full Name   | SSB                                            |
| NCBI Official Symbol      | ssb                                            |
| NCBI Protein Information  | single stranded binding protein, putative; SSB |
| UniProt Protein Name      | Single-stranded DNA-binding protein            |
| UniProt Gene Name         | ssb                                            |
| UniProt Entry Name        | Q9AYU6_9CAUD                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ssb-antibody-immunohistochemistry-western-blot-elisa/170077>