

# SSB (phospho Ser366) Polyclonal Antibody

Catalog # AP67877

## Product Information

---

|                          |                        |
|--------------------------|------------------------|
| <b>Application</b>       | WB, IHC-P, IF          |
| <b>Primary Accession</b> | <a href="#">P05455</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 46837                  |

## Additional Information

---

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 6741   |
| <b>Other Names</b>        | SSB; Lupus La protein; La autoantigen; La ribonucleoprotein; Sjogren syndrome type B antigen; SS-B   |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

---

|                          |  |
|--------------------------|--|
| <b>Name</b>              | SSB  |
| <b>Function</b>          | 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: <a href="#">2470590</a> , PubMed: <a href="#">3192525</a> ). In case of Coxsackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES- mediated translation (PubMed: <a href="#">12384597</a> ). |
| <b>Cellular Location</b> | Nucleus.   |

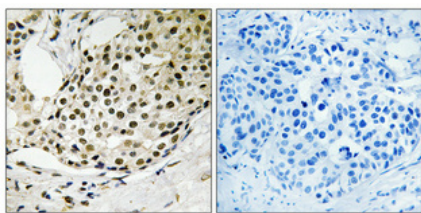
## Background

---

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

---



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.