

SSB rabbit monoclonal antibody

Catalog # H00006741-K

Size 100 ug x up to 3

Specification

| | |
|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human SSB peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human SSB is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human SSB peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SSB

Entrez GeneID [6741](#)

GeneBank Accession# [SSB](#)

Gene Name SSB

Gene Alias LARP3, La

Gene Description Sjogren syndrome antigen B (autoantigen La)

Omim ID [109090](#)

Gene Ontology [Hyperlink](#)

Gene Summary La is involved in diverse aspects of RNA metabolism, including binding and protecting 3-prime U UU(OH) elements of newly RNA polymerase III (see MIM 606007)-transcribed RNA, processing 5-prime and 3-prime ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. La protein was originally defined by its reactivity with auto antibodies from patients with Sjogren syndrome (MIM 270150) and systemic lupus erythematosus (SLE; MIM 152700) (Teplova et al., 2006 [PubMed 16387655]).[supplied by OMIM]

Other Designations La ribonucleoprotein domain family, member 3|SS-B/La protein|autoantigen La

Pathway

- [Systemic lupus erythematosus](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)