

**Product Name: SSB Mouse Monoclonal Antibody**  
**Catalog #: AMM85010**

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## Summary

|                        |                               |
|------------------------|-------------------------------|
| <b>Production Name</b> | SSB Mouse Monoclonal Antibody |
| <b>Description</b>     | Mouse Monoclonal Antibody     |
| <b>Host</b>            | Mouse                         |
| <b>Application</b>     | WB                            |
| <b>Reactivity</b>      | Human                         |

## Performance

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                |
| <b>Modification</b> | Unmodified                                                                                  |
| <b>Isotype</b>      | Mouse IgG1                                                                                  |
| <b>Clonality</b>    | Monoclonal                                                                                  |
| <b>Form</b>         | Liquid                                                                                      |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.    |
| <b>Buffer</b>       | Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol. |
| <b>Purification</b> | Affinity Purification                                                                       |

## Immunogen

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | SSB                                                                                  |
| <b>Alternative Names</b> | La; LARP3; La/SSB                                                                    |
| <b>Gene ID</b>           | 6741.0                                                                               |
| <b>SwissProt ID</b>      | P05455. Purified recombinant human La Antigen protein fragments expressed in E.coli. |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB:1:500-1:1000                            |
| <b>Molecular Weight</b> | Calculated MW: 47 kDa; Observed MW: 50 kDa |

## Background

Binds to the 3' poly(U) terminii of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and

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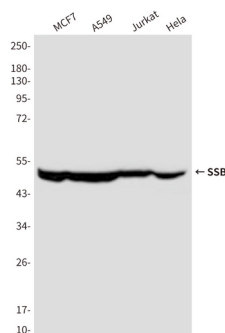
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facilitating their folding and maturation.

## Research Area

## Image Data



Western blot analysis of La Antigen in MCF-7, A549, Jurkat and HeLa lysates using La Antigen antibody.

## Note

For research use only.