

# Product Datasheet

## SSB Antibody (OTI2C8) - Azide and BSA Free NBP2-74356

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-74356**

SSB Antibody (OTI2C8) - Azide and BSA Free

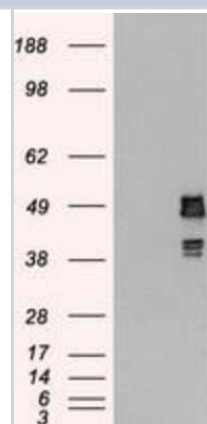
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ug   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | OTI2C8   |
| Preservative                | No Preservative  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1   |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight     | 46.8 kDa   |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 6741  |
| Gene Symbol         | SSB   |
| Species             | Human, Canine, Primate, Monkey  |
| Immunogen           | Full-length protein expressed in 293T cell transfected with human SSB expression vector |

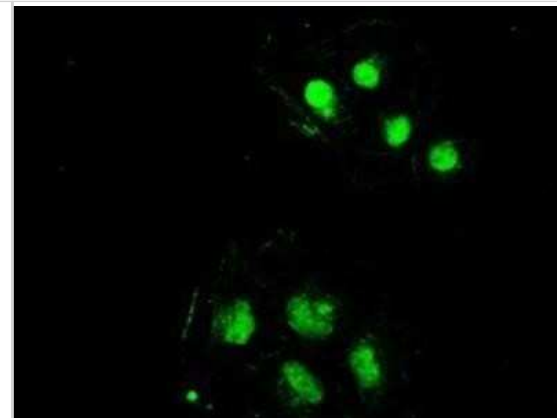
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation                                   |
| Recommended Dilutions       | Western Blot 1:1000-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 2ug/500ul |

**Images**

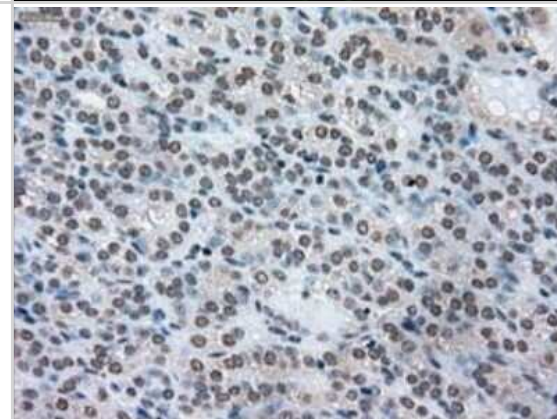
Western Blot: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSB.



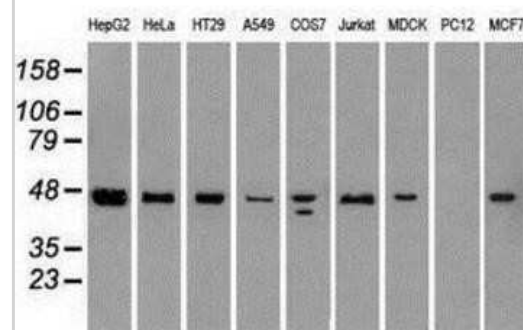
Immunocytochemistry/Immunofluorescence: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SSB.



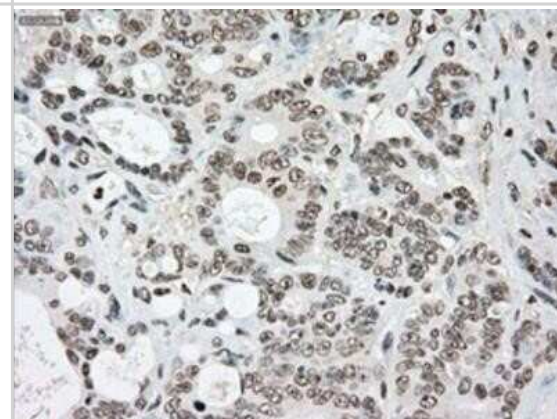
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human prostate tissue using anti-SSB mouse monoclonal antibody.



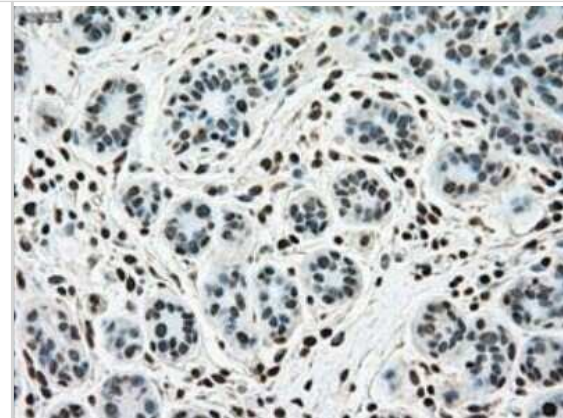
Western Blot: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SSB monoclonal antibody.



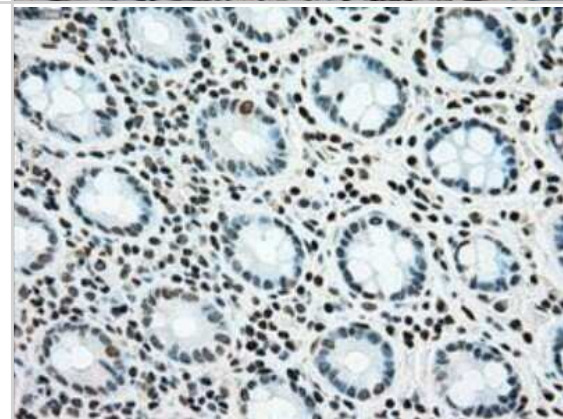
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SSB mouse monoclonal antibody.



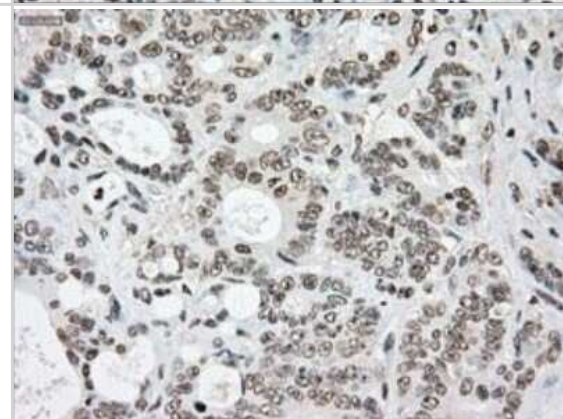
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SSB mouse monoclonal antibody.



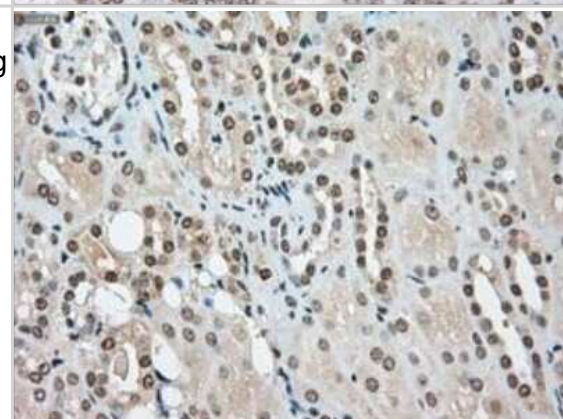
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SSB mouse monoclonal antibody.



Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human breast tissue using anti-SSB mouse monoclonal antibody.

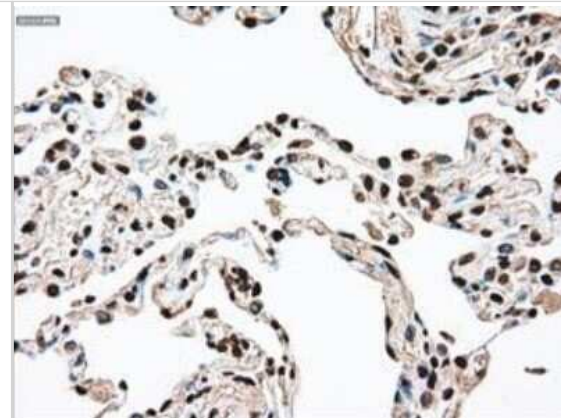


Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human colon tissue using anti-SSB mouse monoclonal antibody.

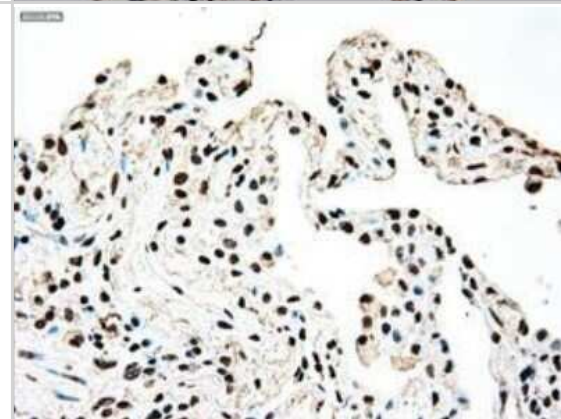




Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human endometrium tissue using anti-SSB mouse monoclonal antibody.



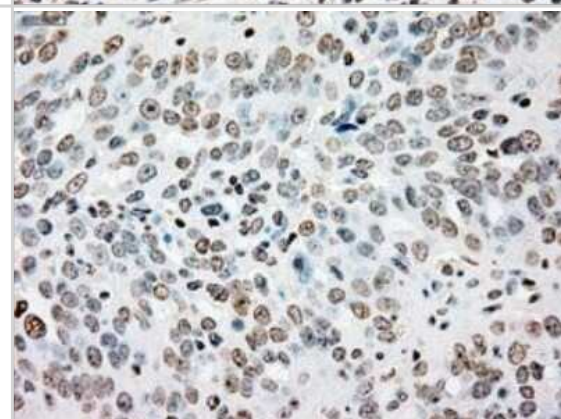
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human Kidney tissue using anti-SSB mouse monoclonal antibody.



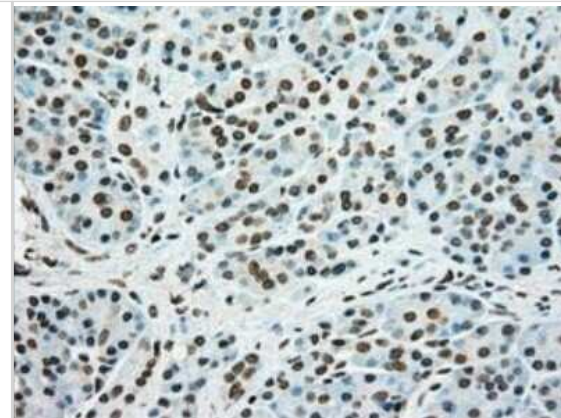
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human lung tissue using anti-SSB mouse monoclonal antibody.



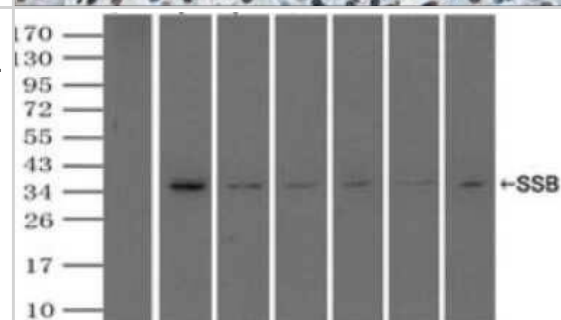
Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human Ovary tissue using anti-SSB mouse monoclonal antibody.



Immunohistochemistry: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - Staining of paraffin-embedded Human pancreas tissue using anti-SSB mouse monoclonal antibody.



Immunoprecipitation: SSB Antibody (OTI2C8) - Azide and BSA Free [NBP2-74356] - (Negative control: IP without adding anti-SSB antibody.). For each experiment, 500ul of DDK tagged SSB overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-SSB antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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### **Products Related to NBP2-74356**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00006741-P01-10ug | Recombinant Human SSB GST (N-Term) Protein              |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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