

# Product Datasheet

## SSB Antibody (OTI2C8) NBP1-48002

Unit Size: 0.1 ml

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

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**NBP1-48002**

SSB Antibody (OTI2C8)

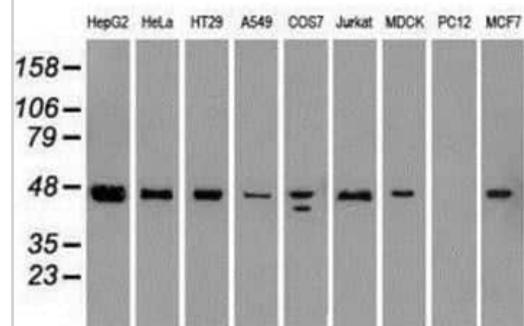
Product Information	
Unit Size	0.1 ml
Concentration	0.8 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	46.8 kDa

Product Description	
Host	Mouse
Gene ID	6741
Gene Symbol	SSB
Species	Human, Canine, Primate, Monkey
Specificity/Sensitivity	This antibody is specific for Homo sapiens Sjogren syndrome antigen B (autoantigen La) (SSB).
Immunogen	Full-length protein expressed in 293T cell transfected with human SSB expression vector

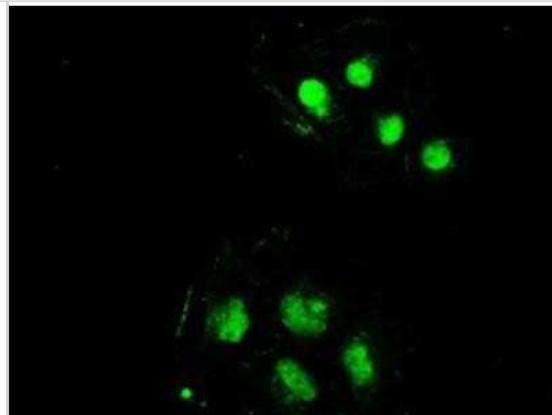
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 2ug/500ul, Immunohistochemistry-Paraffin 1:150
Application Notes	IP was tested using 2ug of antibody per 500ul at 0.5mg/ml overexpression lysate. Optimal dilutions for other samples will need to be determined by the end user.

**Images**

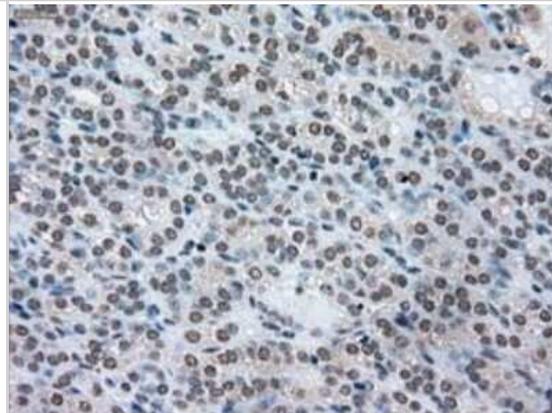
Western Blot: SSB Antibody (OTI2C8) [NBP1-48002] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SSB monoclonal antibody.



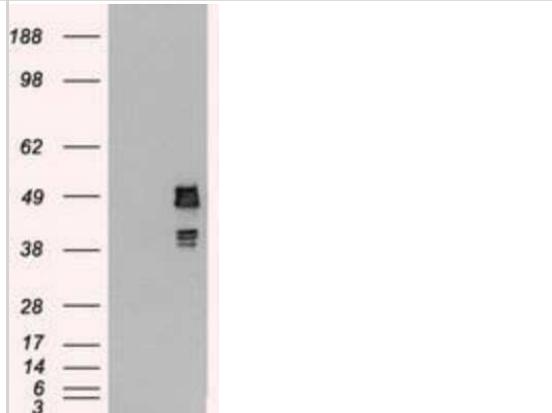
Immunocytochemistry/Immunofluorescence: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SSB.



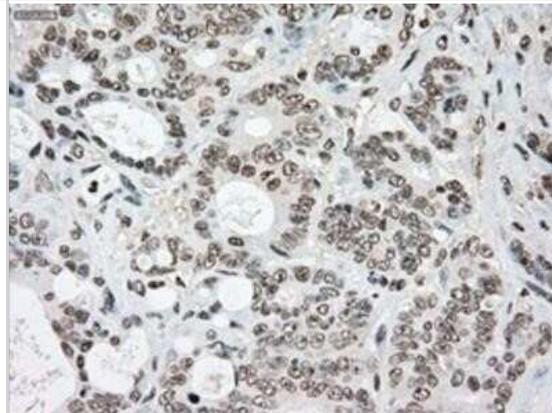
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human prostate tissue using anti-SSB mouse monoclonal antibody.



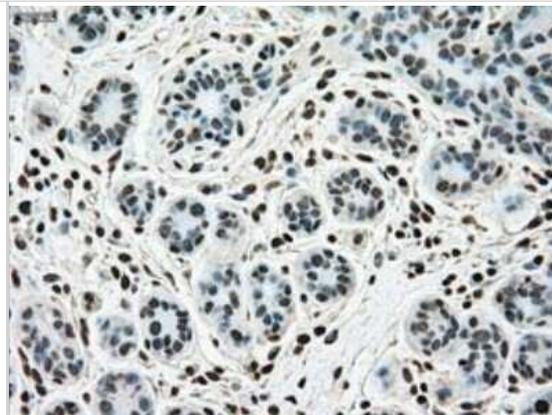
Western Blot: SSB Antibody (OTI2C8) [NBP1-48002] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSB.



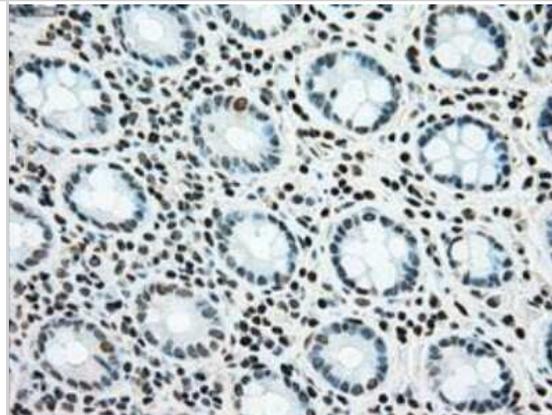
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SSB mouse monoclonal antibody.



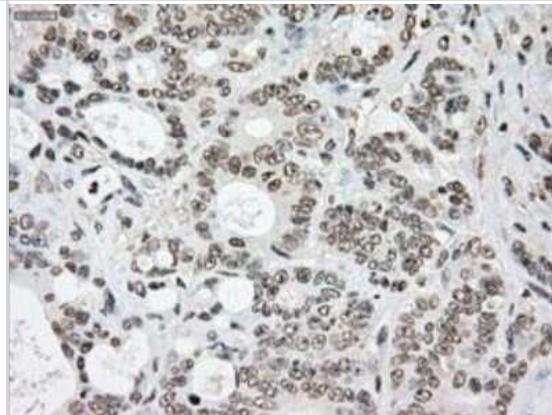
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SSB mouse monoclonal antibody.



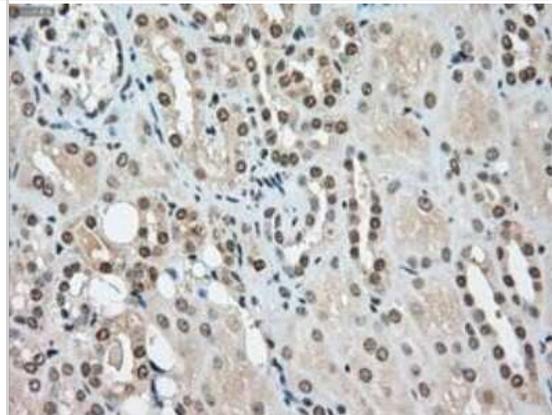
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SSB mouse monoclonal antibody.



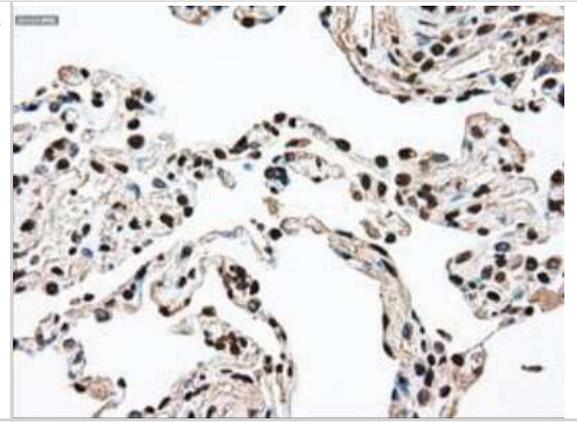
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human breast tissue using anti-SSB mouse monoclonal antibody.



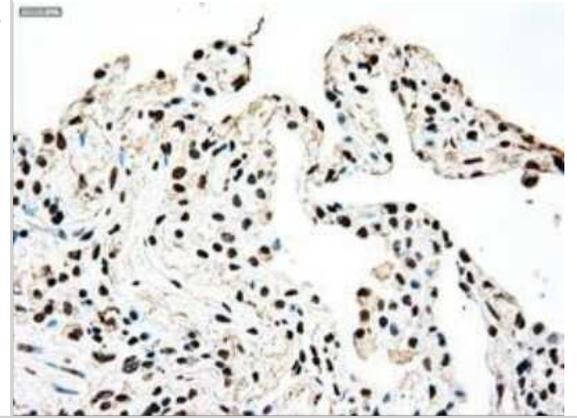
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human colon tissue using anti-SSB mouse monoclonal antibody.



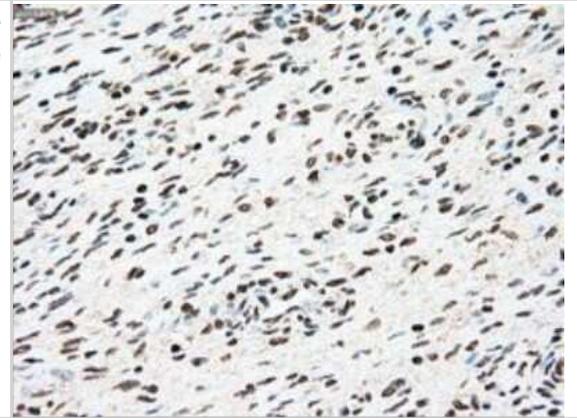
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human endometrium tissue using anti-SSB mouse monoclonal antibody.



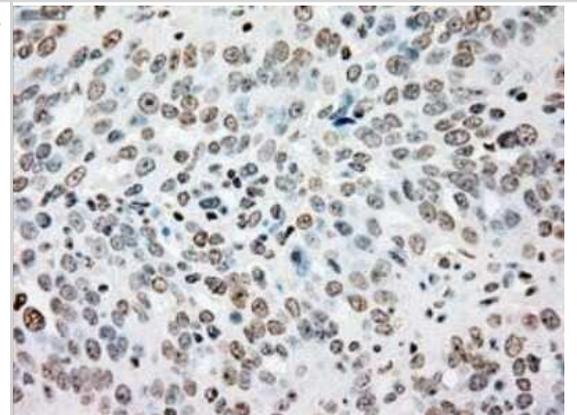
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human Kidney tissue using anti-SSB mouse monoclonal antibody.



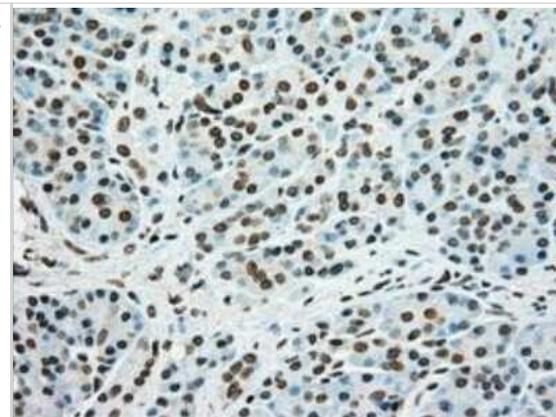
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human lung tissue using anti-SSB mouse monoclonal antibody.



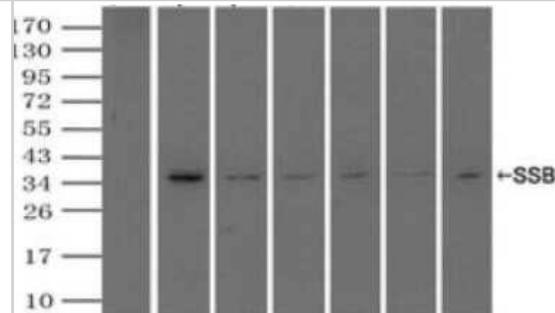
Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human Ovary tissue using anti-SSB mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SSB Antibody (OTI2C8) [NBP1-48002] - Staining of paraffin-embedded Human pancreas tissue using anti-SSB mouse monoclonal antibody.



Immunoprecipitation: SSB Antibody (OTI2C8) [NBP1-48002] - (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 NBP1-48002**

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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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