

# Product Datasheet

## SSB Antibody - BSA Free NBP3-35080-100ul

Unit Size: 100 ul

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

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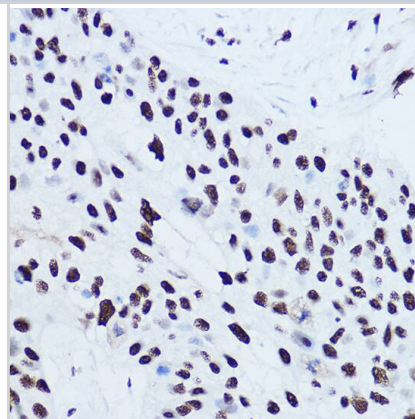
**NBP3-35080-100ul**

SSB Antibody - BSA Free

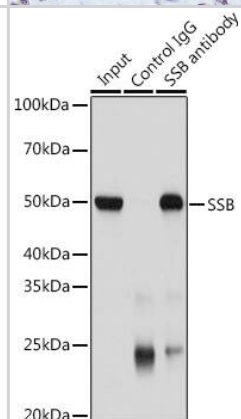
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	47 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit SSB Antibody - BSA Free (NBP3-35080) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6741
<b>Gene Symbol</b>	SSB
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 166-408 of human SSB (NP_003133.1).  Sequence: K F V E T P G Q K Y K E T D L L I L F K D D Y F A K K N E E R K Q N K V E A K L R A K Q E Q E A K Q K L E E D A E M K S L E E K I G C L L K F S G D L D D Q T C R E D L H I L F S N H G E I K W I D F V R G A K E G I I L F K E K A K E A L G K A K D A N N G N L Q L R N K E V T W E V L E G E V E K E A L K K I I E D Q Q E S L N K W K S K G R R F K G K G K G N K A A Q P G S G K G K V Q F Q G K K T K F A S D D E H D E H D E N G A T G P V K R A R E E T D K E E P A S K Q Q K T E N G A G D Q
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:100 - 1:500

## Images

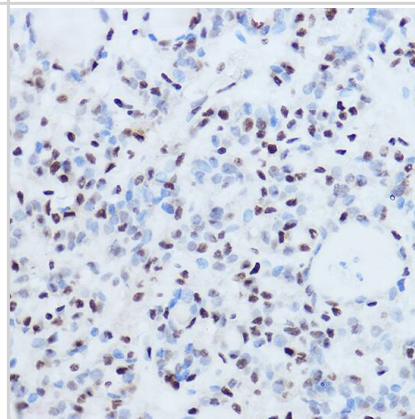
Immunohistochemistry: SSB Antibody [NBP3-35080] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SSB Rabbit pAb at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



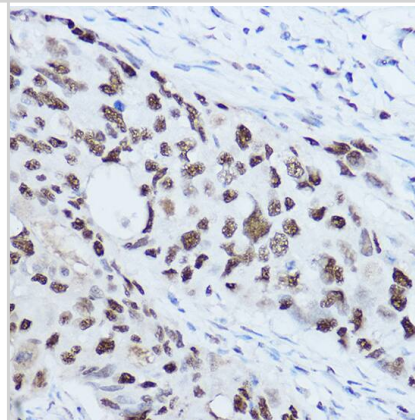
Immunoprecipitation: SSB Antibody [NBP3-35080] - Immunoprecipitation analysis of 200 ug extracts of Jurkat cells using 3 ug SSB antibody. Western blot was performed from the immunoprecipitate using SSB antibody at a dilution of 1:1000.



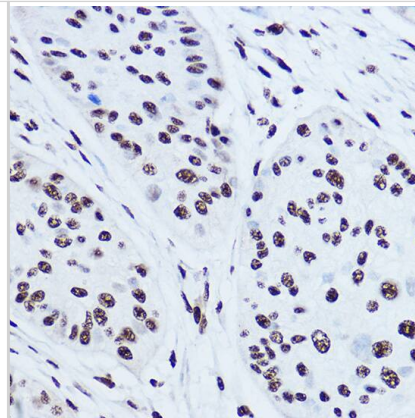
Immunohistochemistry: SSB Antibody [NBP3-35080] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using SSB Rabbit pAb at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



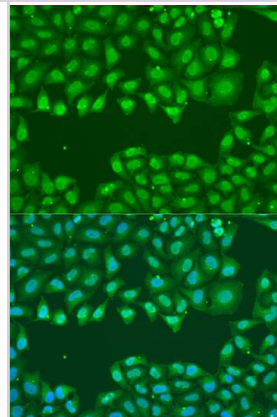
Immunohistochemistry: SSB Antibody [NBP3-35080] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer using SSB Rabbit pAb at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



**Immunohistochemistry: SSB Antibody [NBP3-35080]** - Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using SSB Rabbit pAb at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



**Immunocytochemistry/ Immunofluorescence: SSB Antibody [NBP3-35080]** - Immunofluorescence analysis of U2OS cells using SSB Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



**Western Blot: SSB Antibody [NBP3-35080]** - Western blot analysis of various lysates using SSB Rabbit pAb at 1:1000 dilution.

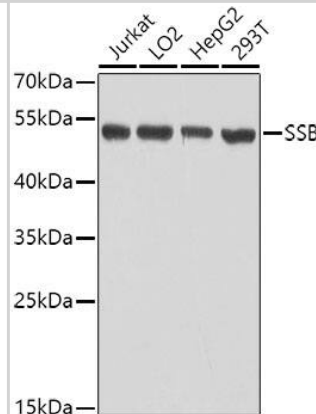
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.





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### **Products Related to NBP3-35080-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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