

Product Datasheet

SP1 Antibody (5I3A8)

NBP3-15837-100ul

Unit Size: 100 ul

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

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NBP3-15837-100ul

SP1 Antibody (5I3A8)

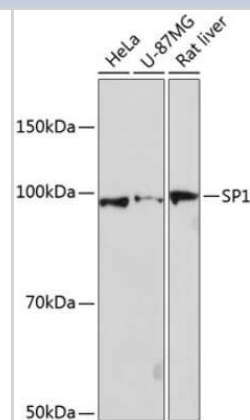
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5I3A8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	6667
Gene Symbol	SP1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human SP1 (P08047). TTLTPIASAASIPAGTVTVNAAQLSSMPGLQTINLSALGTSGIQVHPIQGLPLAIA NAPGDHGAQLGLHGAGGDGIHDDTAGGEEGENSPDAQPQAGRRT

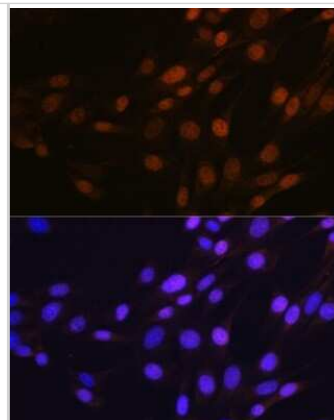
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200, Chromatin Immunoprecipitation (ChIP) 1:50 - 1:200

Images

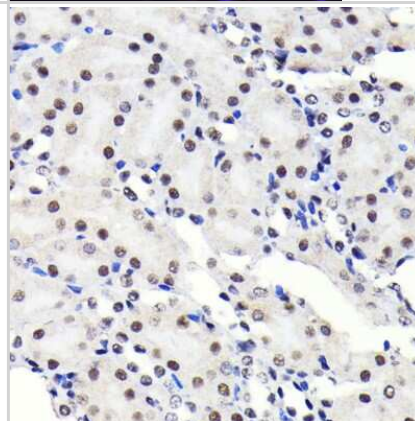
Western Blot: SP1 Antibody (5I3A8) [NBP3-15837] - Western blot analysis of extracts of various cell lines, using SP1 antibody (NBP3-15837) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



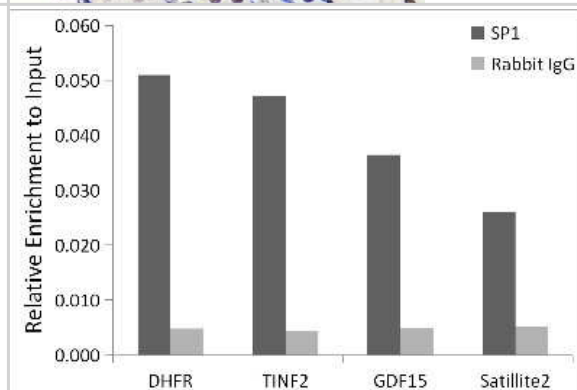
Immunocytochemistry/Immunofluorescence: SP1 Antibody (5I3A8) [NBP3-15837] - Immunofluorescence analysis of NIH-3T3 cells using SP1 antibody (NBP3-15837). Blue: DAPI for nuclear staining.



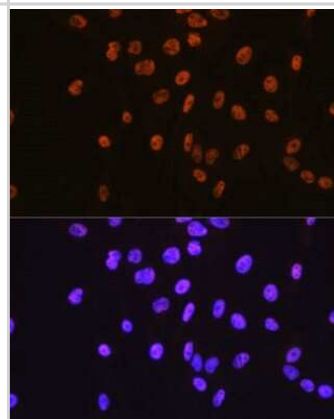
Immunohistochemistry-Paraffin: SP1 Antibody (5I3A8) [NBP3-15837] - Immunohistochemistry of paraffin-embedded mouse kidney using SP1 antibody (NBP3-15837) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



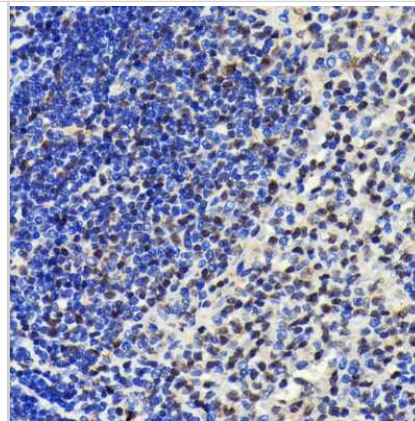
Chromatin Immunoprecipitation: SP1 Antibody (5I3A8) [NBP3-15837] - Chromatin immunoprecipitation analysis of extracts of 293T cells, using SP1 antibody (NBP3-15837) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunocytochemistry/Immunofluorescence: SP1 Antibody (5I3A8) [NBP3-15837] - Immunofluorescence analysis of C6 cells using SP1 antibody (NBP3-15837). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: SP1 Antibody (5I3A8) [NBP3-15837] - Immunohistochemistry of paraffin-embedded rat spleen using SP1 antibody (NBP3-15837) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-15837-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006667-Q01-10ug	Recombinant Human SP1 GST (N-Term) Protein

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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