

# Product Datasheet

## YY1 Antibody (6J6L1) NBP3-15779-100ul

Unit Size: 100 ul

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

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**NBP3-15779-100ul**

YY1 Antibody (6J6L1)

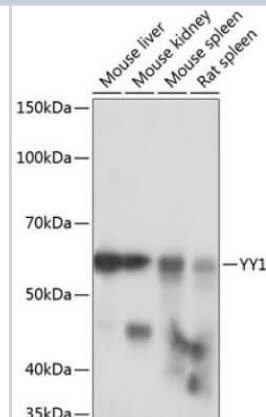
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6J6L1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	7528
Gene Symbol	YY1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human YY1 (P25490). PGNKKWEQKQVQIKTLEGEFSVTMWSSDEKKDIDHETVVEEQIIGENSPPDYS EYMTGKKLPPGGIPGIDLSDPKQLAEFARMKPRKIKEDDAPRTIACPH

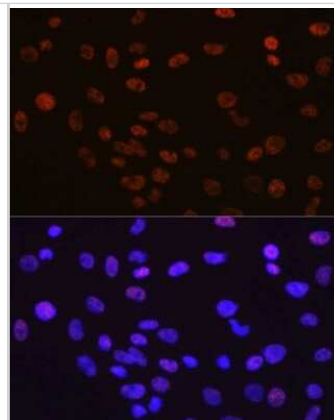
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:1000 - 1:5000, Chromatin Immunoprecipitation (ChIP) 1:1000 - 1:5000

**Images**

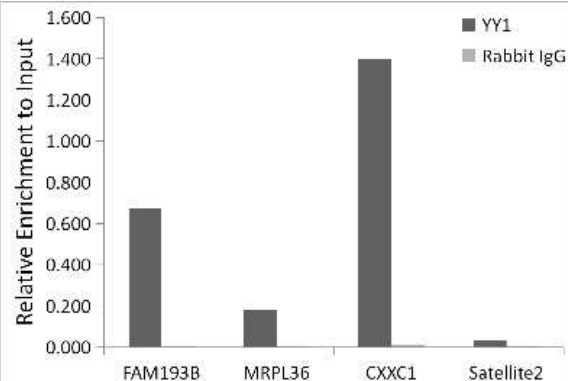
Western Blot: YY1 Antibody (6J6L1) [NBP3-15779] - Western blot analysis of extracts of various cell lines, using YY1 antibody (NBP3-15779) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



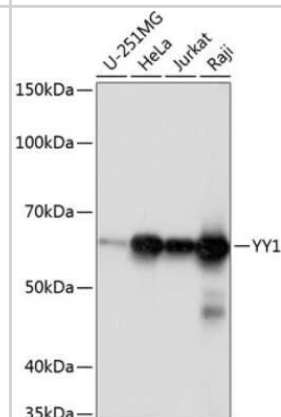
Immunocytochemistry/Immunofluorescence: YY1 Antibody (6J6L1) [NBP3-15779] - Immunofluorescence analysis of C6 cells using YY1 antibody (NBP3-15779). Blue: DAPI for nuclear staining.



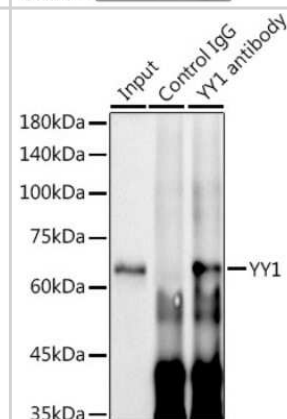
Chromatin Immunoprecipitation: YY1 Antibody (6J6L1) [NBP3-15779] - Chromatin immunoprecipitation analysis of extracts of 293T cells, using YY1 antibody (NBP3-15779) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western Blot: YY1 Antibody (6J6L1) [NBP3-15779] - Western blot analysis of extracts of various cell lines, using YY1 antibody (NBP3-15779) 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: 1s.



Immunoprecipitation: YY1 Antibody (6J6L1) [NBP3-15779] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug YY1 antibody (NBP3-15779). Western blot was performed from the immunoprecipitate using YY1 antibody (NBP3-15779) at a dilution of 1:2000.





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### **Products Related to NBP3-15779-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51866-0.1mg	Recombinant Human YY1 His 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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