

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 (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

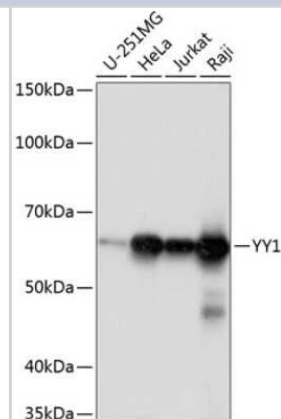
Host	Rabbit
Gene ID	7528
Gene Symbol	YY1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human YY1 (P25490). PGNKKWEQKQVQIKTLEGEFSVTMWSSDEKKDIDHETVVEEQIIGENSPPDYS EYMTGKKLPPGGIPGIDLSDPKQLAEFARMKPRKIKEDDAPRTIACPH

Product Application Details

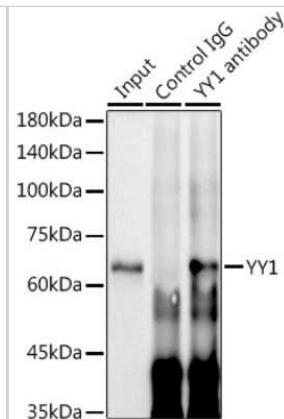
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:1000 - 1:5000, Chromatin Immunoprecipitation (ChIP)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



Western Blot: YY1 Antibody (6J6L1) [YY1] - Western blot analysis of various lysates using YY1 Rabbit mAb at 1:1000 dilution.

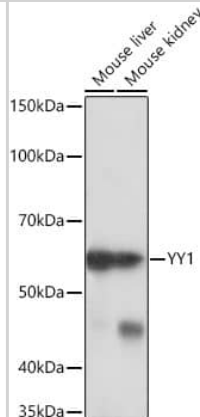
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

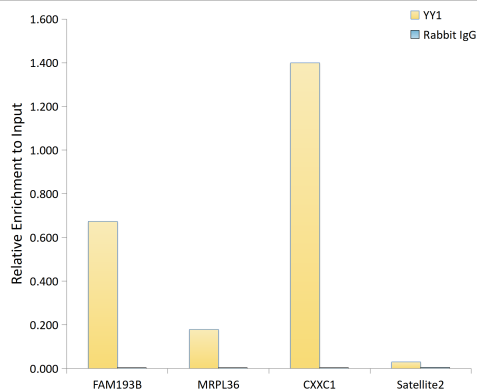
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

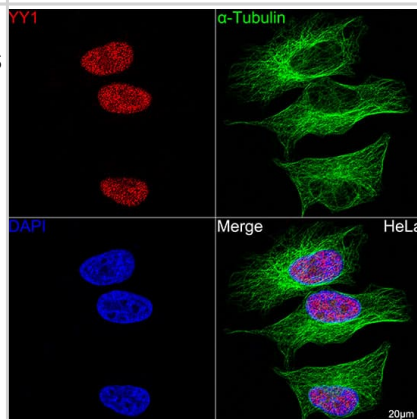
Exposure time: 10s.



Chromatin Immunoprecipitation: YY1 Antibody (6J6L1) [YY1] -
Chromatin immunoprecipitation analysis of extracts of 293T cells, using YY1 antibody 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: YY1 Antibody (6J6L1) [YY1] - Confocal imaging of HeLa cells using YY1 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





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Products Related to NBP3-15779-100ul

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