

Product Datasheet

YY1 Antibody NBP2-20932

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20932**YY1 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	45 kDa

Product Description

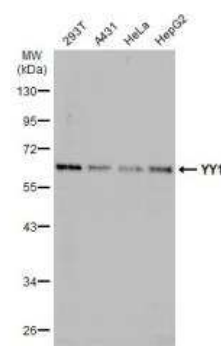
Host	Rabbit
Gene ID	7528
Gene Symbol	YY1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human YY1. The exact sequence is proprietary.

Product Application Details

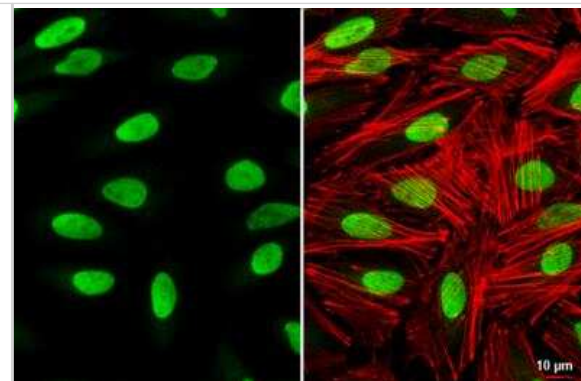
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

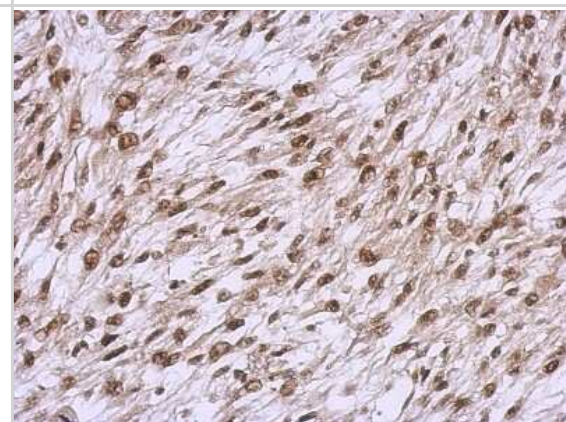
Western Blot: YY1 Antibody [NBP2-20932] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with YY1 antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



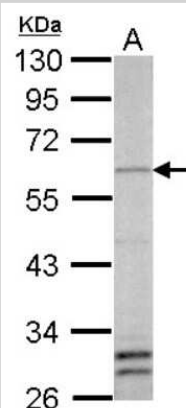
Immunocytochemistry/Immunofluorescence: YY1 Antibody [NBP2-20932] - YY1 antibody detects YY1 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: YY1 stained by YY1 antibody diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 μ m.



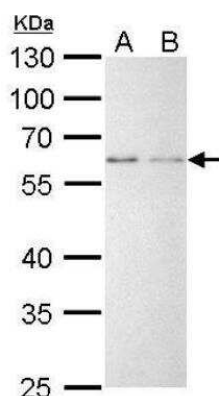
Immunohistochemistry-Paraffin: YY1 Antibody [NBP2-20932] - C2C12 xenograft, using YY1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



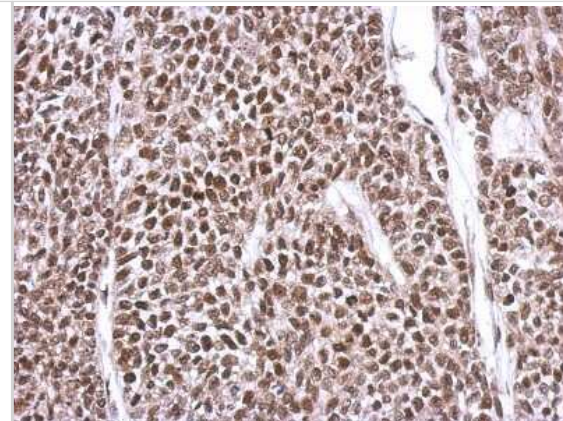
Western Blot: YY1 Antibody [NBP2-20932] - Sample (30 μ g of whole cell lysate) A: NIH-3T3 10% SDS PAGE gel, diluted at 1:2000.



Western Blot: YY1 Antibody [NBP2-20932] - A. 30 μ g PC-12 whole cell lysate/extract B. 30 μ g Rat2 whole cell lysate/extract 10 % SDS-PAGE YY1 antibody dilution: 1:1000



Immunohistochemistry-Paraffin: YY1 Antibody [NBP2-20932] - 59T xenograft, using YY1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Montecillo-Aguado M, Tirado-Rodriguez B, Antonio-Andres G et al. Omega-6 Polyunsaturated Fatty Acids Enhance Tumor Aggressiveness in Experimental Lung Cancer Model: Important Role of Oxylipins International Journal of Molecular Sciences 2022-05-31 [PMID: 35682855] (Immunohistochemistry)





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Products Related to NBP2-20932

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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