

Product Datasheet

YY1 Antibody - BSA Free NBP1-85260

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 2

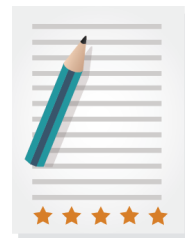
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NBP1-85260

YY1 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	70 kDa

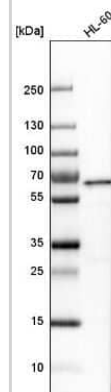
Product Description	
Description	Novus Biologicals Rabbit YY1 Antibody - BSA Free (NBP1-85260) is a polyclonal antibody validated for use in IHC and WB. Anti-YY1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7528
Gene Symbol	YY1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 22929570).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DLSDPKQLAEFARMKPRKIKEDDAPRTIACPHKGCTKMFRDNSAMRKHLHTHG PRVHVCAECGKAFVESSKLKRHQLVHTGEKPFQCTFEGCGKRFSLDFNLRTH VRIHTGDRPYVCPFDGCNKKFAQSTNLKSHILTH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	IHC reported in scientific literature (PMID: 22929570). For IHC-Paraffin, HIER pH 6 retrieval is recommended. br>

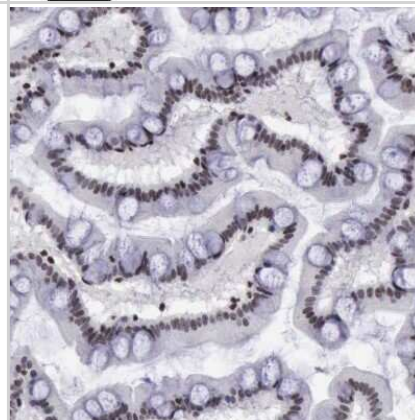


Images

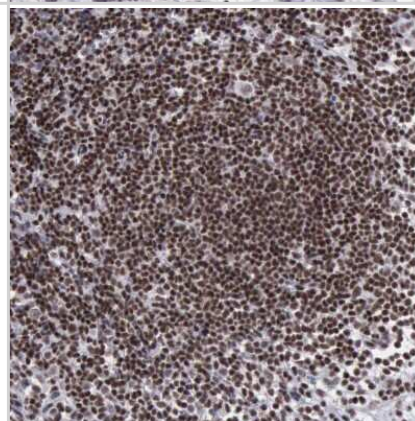
Western Blot: YY1 Antibody [NBP1-85260] - Analysis in human cell line HL-60.



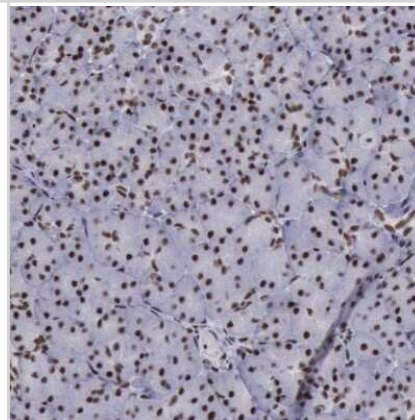
Immunohistochemistry-Paraffin: YY1 Antibody [NBP1-85260] - Staining of human small intestine shows moderate nuclear positivity in glandular cells.



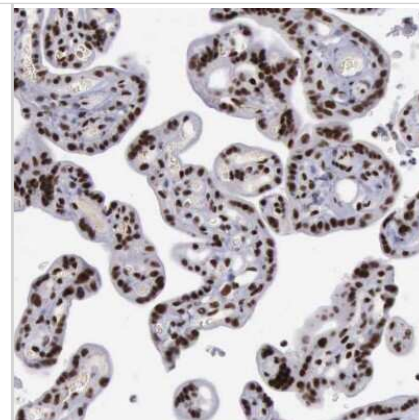
Immunohistochemistry-Paraffin: YY1 Antibody [NBP1-85260] - Staining of human lymph node shows strong nuclear positivity.



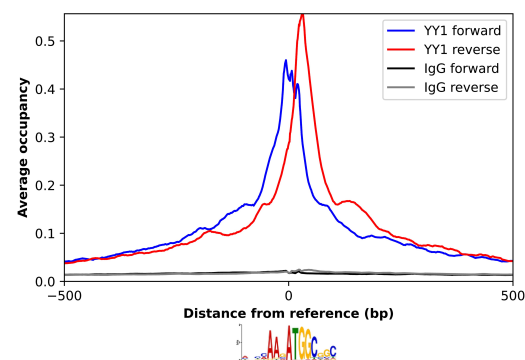
Immunohistochemistry-Paraffin: YY1 Antibody [NBP1-85260] - Staining of human pancreas moderate nuclear positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: YY1 Antibody [NBP1-85260] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



ChIP-Exo-Seq composite graph for Anti-YY1 (NBP1-85260) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Bevelacqua V, Bevelacqua Y, Candido S et al. Nectin like-5 overexpression correlates with the malignant phenotype in cutaneous melanoma. *Oncotarget* 2012-08-01 [PMID: 22929570] (IF/IHC, Human)

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. *Cancer Genomics Proteomics* 2008-11-01 [PMID: 19287070]



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Products Related to NBP1-85260

NBP1-85260PEP	YY1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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