

Product Datasheet

NFYB Antibody NBP2-19535

Unit Size: 0.1 ml

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

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NBP2-19535

NFYB Antibody

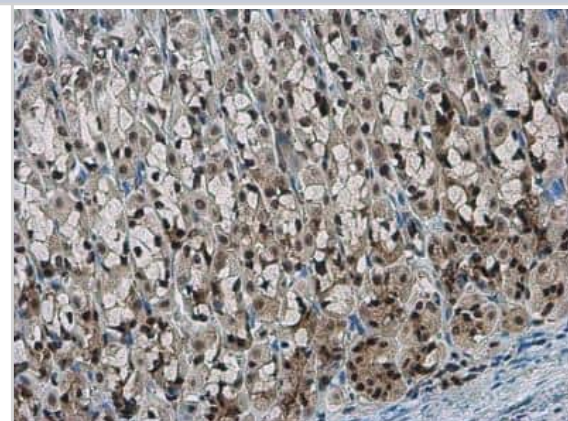
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	23 kDa

Product Description	
Description	Novus Biologicals Rabbit NFYB Antibody (NBP2-19535) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4801
Gene Symbol	NFYB
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human NFYB. The exact sequence is proprietary.

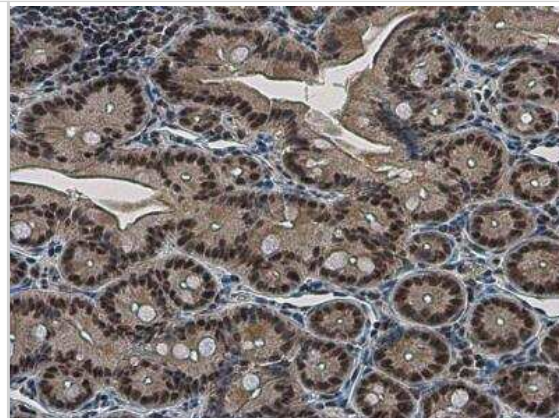
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chip-Assay dependent

Images

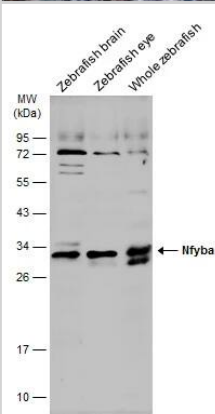
Immunohistochemistry-Paraffin: NFYB Antibody [NBP2-19535] - Rat stomach. NFYB antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



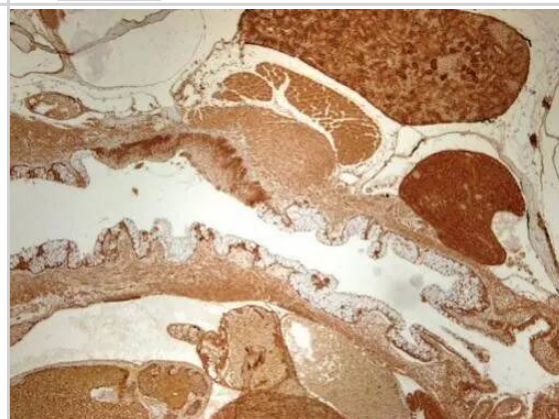
Immunohistochemistry-Paraffin: NFYB Antibody [NBP2-19535] - Mouse intestine. NFYB antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



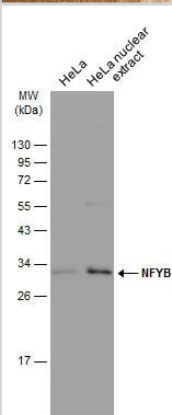
Western Blot: NFYB Antibody [NBP2-19535] - Various tissue extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NFYB antibody (NBP2-19535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



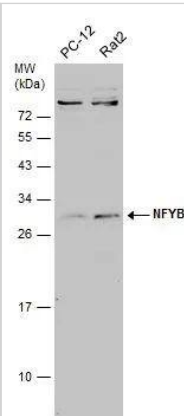
Immunohistochemistry: NFYB Antibody [NBP2-19535] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using NFYB antibody (NBP2-19535) at 1:300 dilution.



Western Blot: NFYB Antibody [NBP2-19535] - HeLa whole cell and nuclear extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NFYB antibody (NBP2-19535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NFYB antibody (NBP2-19535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



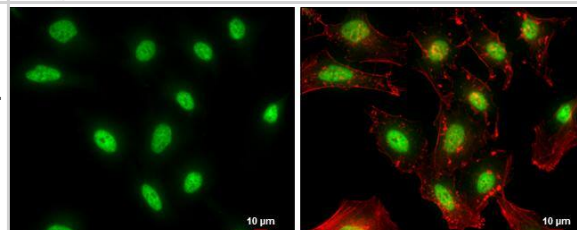
NFYB antibody detects NFYB protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

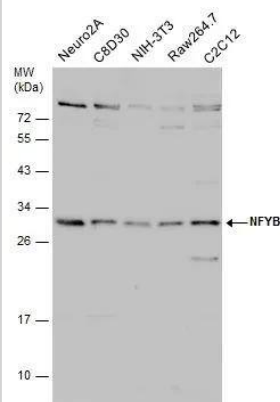
Green: NFYB protein stained by NFYB antibody (NBP2-19535) diluted at 1:500.

Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.

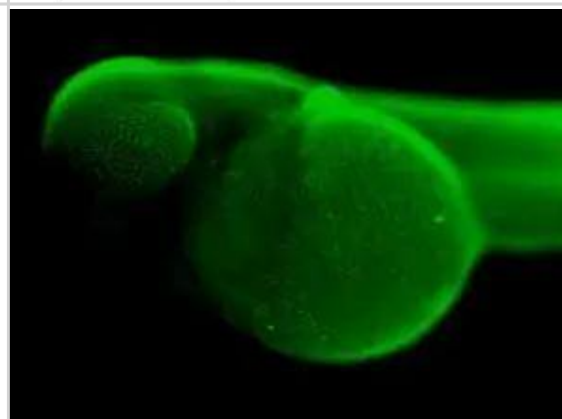
Scale bar = 10 um.



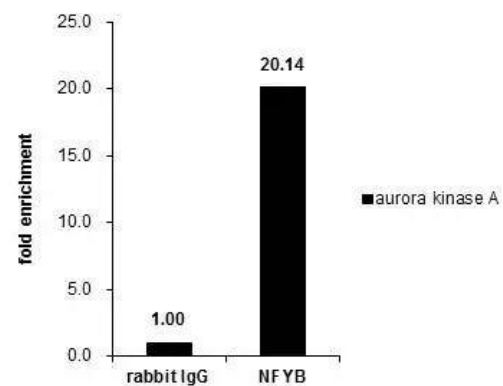
Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with NFYB antibody (NBP2-19535) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



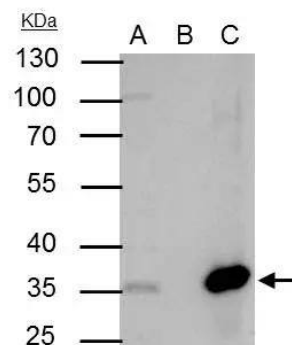
Immunohistochemical analysis (whole mount) of zebrafish embryo, using NFYB antibody (NBP2-19535) at 1:200 dilution.



Cross-linked ChIP was performed with HeLa chromatin extract and 5 ug of either control rabbit IgG or anti-NFYB antibody. The precipitated DNA was detected by PCR with primer set targeting to aurora kinase A.



NFYB antibody immunoprecipitates NFYB protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 40 ug whole cell lysate/extract of NFYB protein expressing 293T cells B : Control with 2.5 ug of pre-immune rabbit IgG C : Immunoprecipitation of NFYB protein by 2.5 ug of NFYB antibody (NBP2-19535) 10% SDS-PAGE The immunoprecipitated NFYB protein was detected by NFYB antibody (NBP2-19535) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.





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Products Related to NBP2-19535

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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