# **Product Datasheet**

## NFYA Antibody NBP2-19533

Unit Size: 0.1 ml

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

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**Publications: 1** 

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Updated 9/9/2025 v.20.1

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### NBP2-19533

NFYA Antibody

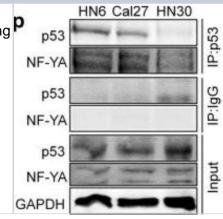
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	37 kDa
Product Description	

Novus Biologicals Rabbit NFYA Antibody (NBP2-19533) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NFYA Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Rabbit
4800
NFYA
Human, Mouse, Rat
Full length human NFYA Recombinant protein.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

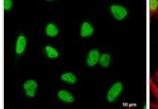
### **Images**

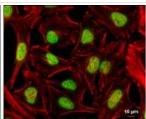
Western Blot: NFYA Antibody [NBP2-19533] - NF-YA is essential for lincRNA-p21 regulation by mutant P53 but not wild-type p53. The binding of p53 to NF-YA in HN6, Cal27 and HN30 cells was determined by coimmunoprecipitation. \*: P < 0.05; \*\*: P < 0.01 Image collected and cropped by CiteAb from the following publication (https://molecular-cancer.biomedcentral.com/articles/10.1186/s12943-019-0993-3) licensed under a CC-BY license.



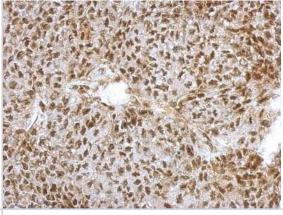


Immunocytochemistry/Immunofluorescence: NFYA Antibody [NBP2-19533] - NFYA antibody detects NFYA protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NFYA stained by NFYA antibody diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10 um.

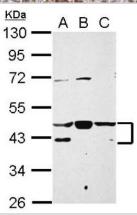




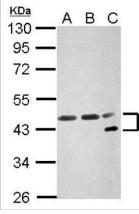
Immunohistochemistry-Paraffin: NFYA Antibody [NBP2-19533] - Immunohistochemical analysis of paraffin-embedded D54 xenograft, using antibody at 1:500 dilution.



Western Blot: NFYA Antibody [NBP2-19533] - Sample (30 ug of whole cell lysate) A: A431 B: HeLa C: HepG2 10% SDS PAGE gel, diluted at 1:3000.



Western Blot: NFYA Antibody [NBP2-19533] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 10% SDS PAGE gel, diluted at 1:3000.



Western Blot: NFYA Antibody [NBP2-19533] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NFYA antibody diluted at 1:3000.

Western Blot: NFYA Antibody [NBP2-19533] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NFYA antibody diluted at 1:3000. HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.

### **Publications**

Jin S, Yang X, Li J et al. p53-targeted lincRNA-p21 acts as a tumor suppressor by inhibiting JAK2/STAT3 signaling pathways in head and neck squamous cell carcinoma Mol. Cancer 2019-03-11 [PMID: 30857539] (WB, Human)





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## **Products Related to NBP2-19533**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00004800-P01-10ug Recombinant Human NFYA GST (N-Term) 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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