

Product Datasheet

NFYA Antibody NB600-481

Unit Size: 0.05 ml

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-481

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB600-481



NB600-481**NFYA Antibody****Product Information**

Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	Delipidation and Defibrination
Buffer	Antiserum

Product Description

Description	This antibody (A subunit) Antibody was prepared from monospecific antiserum by delipidation and defibrination. Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Rabbit
Gene ID	4800
Gene Symbol	NFYA
Species	Human
Immunogen	NFYA (A subunit specific) peptide corresponding to a region near the N-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH). (Uniprot: P23511)

Product Application Details

Applications	Western Blot, ELISA, Gel Super Shift Assays, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000-1:100000, Immunohistochemistry 1:400, Immunohistochemistry-Paraffin 1:10-1:500, Gel Super Shift Assays 2.0 ul
Application Notes	This product was tested by immunoblot and found to be reactive against NF-Y (A subunit specific) at a dilution of 1:6,000 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat). Anti-NF-Y (A subunit specific) is suitable for the detection by immunoblot of human and mouse NF-Y. Negligible reactivity was observed against the B subunit of NF-Y. This product was also tested in a gel supershift assay and found to be reactive against NF-Y using 1.0 to 2.0 ul per assay. Anti-NF-Y was tested in IHC using human prostate tissue with 10ug/mL. Specific conditions should be optimized by user.

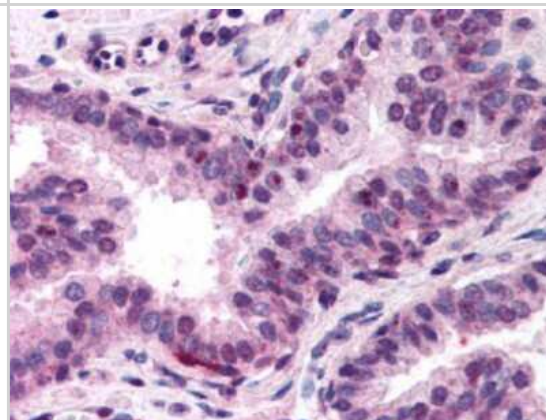


Images

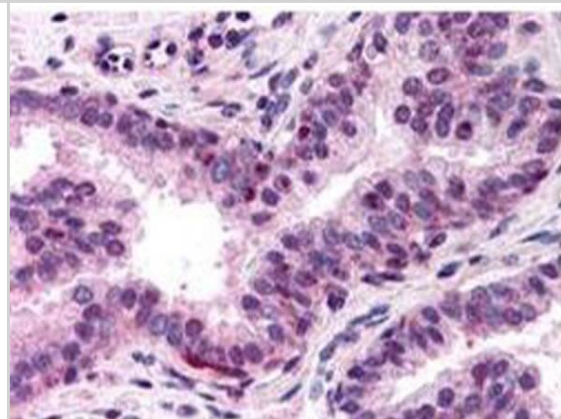
Western Blot: NFYA Antibody [NB600-481] - Lane 1: CHO-7 cells were cultured in the absence (I) of cholesterol. Lane 2: CHO-7 cells were cultured in the presence (S) of cholesterol. Load: 35 ug per lane. Primary antibody: NF-YA antibody at 1:1000 for overnight at 4C. Secondary antibody: HRP conjugated Goat-anti-Rabbit IgG [H&L] secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: NF-YA recognized as a doublet of 42 kDa in size. Other band(s): none.



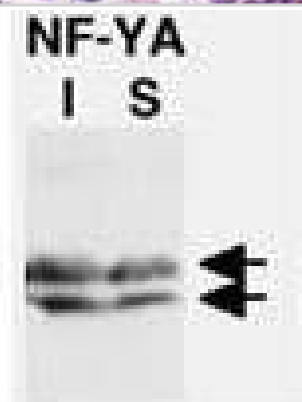
Immunohistochemistry: NFYA Antibody [NB600-481] - Tissue: human prostate tissue. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: NF-Y antibody at 10ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Localization: NF-Y is nuclear. Staining: NF-Y subunit A as precipitated red signal with hematoxylin purple nuclear counterstain.



Immunohistochemistry of Rabbit anti-NF-Y (A Subunit) antibody. Tissue: human prostate tissue. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: NF-Y antibody at 10 ug/mL for 1 h at RT. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Localization: NF-Y is nuclear. Staining: NF-Y subunit A as precipitated red signal with hematoxylin purple nuclear counterstain.



Western Blot of Rabbit Anti-NF-Y (A Subunit) Antibody. Lane 1: CHO-7 cells were cultured in the absence (I) of cholesterol. Lane 2: CHO-7 cells were cultured in the presence (S) of cholesterol. Load: 35 ug per lane. Primary antibody: NF-YA antibody at 1:1000 for overnight at 4C. Secondary antibody: HRP conjugated Goat-anti-Rabbit IgG [H&L] secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: NF-YA recognized as a doublet of ~ 42 kDa in size. Other band(s): none.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB600-481

NBL1-13627	NFYA Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB600-481

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

