

Product Datasheet

PKNOX1 Antibody - BSA Free

NBP2-19853

Unit Size: 0.1 ml

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

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NBP2-19853

PKNOX1 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	48 kDa

Product Description	
Description	Novus Biologicals Rabbit PKNOX1 Antibody - BSA Free (NBP2-19853) is a polyclonal antibody validated for use in WB, ICC/IF, IP and ChIP. Anti-PKNOX1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5316
Gene Symbol	PKNOX1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human PKNOX1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Target validated by Mass Spectrometry, Chromatin Immunoprecipitation (ChIP) Assay dependent



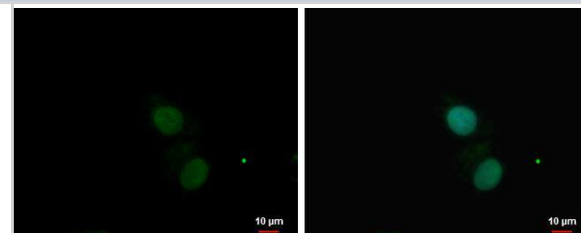
Images

PKNOX1 antibody detects PKNOX1 protein at nucleus by immunofluorescent analysis.

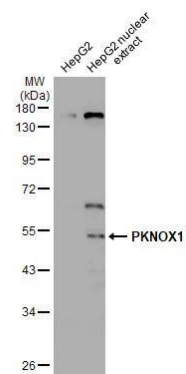
Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PKNOX1 protein stained by PKNOX1 antibody (NBP2-19853) diluted at 1:1000.

Blue: Hoechst 33342 staining.



HepG2 whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKNOX1 antibody (NBP2-19853) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Ye D, Lou G, Zhang T et al. MiR-17 family-mediated regulation of Pknox1 influences hepatic steatosis and insulin signaling J. Cell. Mol. Med. 2018-10-19 [PMID: 30338914] (WB, Human)



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 NBP2-19853

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

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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