

Product Datasheet

PKNOX1 Antibody NBP2-19853

Unit Size: 0.1 ml

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

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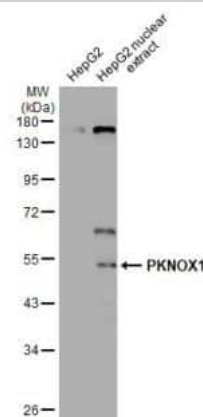
NBP2-19853**PKNOX1 Antibody**

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	
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

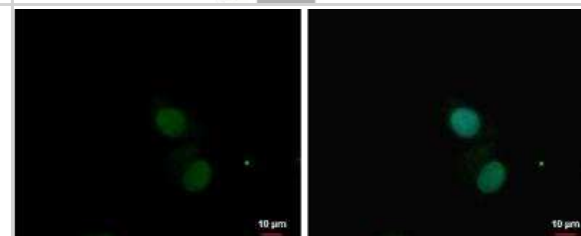


Images

Western Blot: PKNOX1 Antibody [NBP2-19853] - HepG2 whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PKNOX1 antibody diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: PKNOX1 Antibody [NBP2-19853] - HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PKNOX1 protein stained by PKNOX1 antibody diluted at 1:1000. Blue: Hoechst 33342 staining.



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)



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Products Related to NBP2-19853

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51713-0.01mg	Recombinant Human PKNOX1 His 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.

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