

Product Datasheet

PIH1D1 Antibody NBP1-92269

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-92269

PIH1D1 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

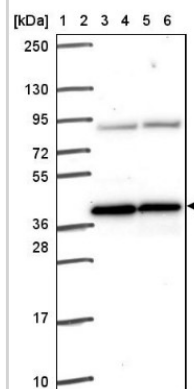
Product Description	
Host	Rabbit
Gene ID	55011
Gene Symbol	PIH1D1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MANPKLLGLELSEAEIGADSARFEELLLQASKELQQAQTTRPESTQIQPQPGF CIKTNSSEGKVFINICHSPSIPPPADVTEEEELLMLEEDQAGFRIPMS

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

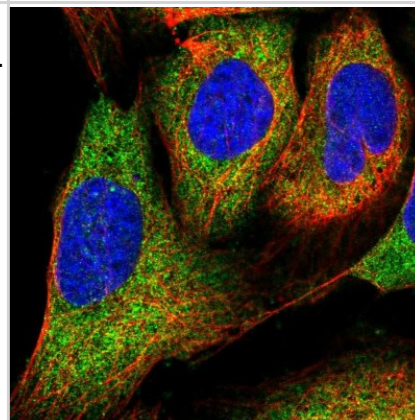


Images

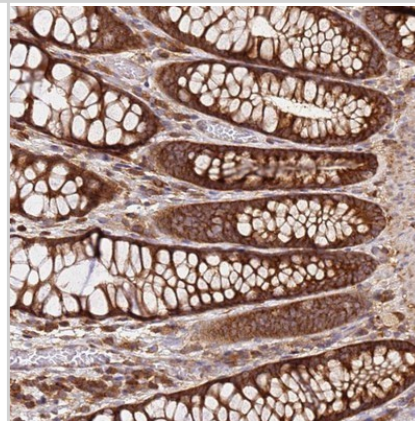
Western Blot: PIH1D1 Antibody [NBP1-92269] - Lane 1: Marker [kDa]
 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251 MG
 Lane 4: Human plasma
 Lane 5: Human Liver tissue
 Lane 6: Human Tonsil tissue



Immunocytochemistry/Immunofluorescence: PIH1D1 Antibody [NBP1-92269] - Staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PIH1D1 Antibody [NBP1-92269] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Publications

Nakamura A, Kakahara Y, Funayama A et al. HEATR1, a novel interactor of Pontin/Reptin, stabilizes Pontin/Reptin and promotes cell proliferation of oral squamous cell carcinoma Biochemical and biophysical research communications Apr 21 2021 12:00AM [PMID: 33894417]



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Products Related to NBP1-92269

NBP1-92269PEP	PIH1D1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
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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