

Product Datasheet

PIH1D1 Antibody - BSA Free 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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Publications: 1

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NBP1-92269

PIH1D1 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	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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

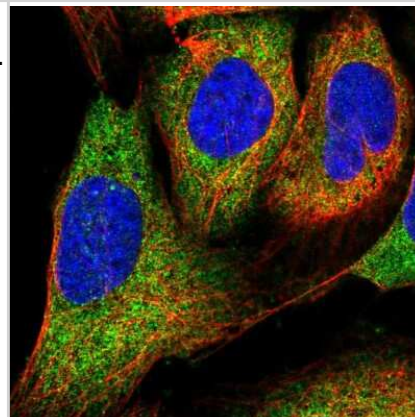
Product Description	
Description	Novus Biologicals Rabbit PIH1D1 Antibody - BSA Free (NBP1-92269) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PIH1D1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55011
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: MANPKLLGLELSEAEAIGADSARFEELLLQASKELQQAQTTRPESTQIQPPGF CIKTNSSEGKVFINICHSPSIPPPADVTEEEELLQMLEEDQAGFRIPMS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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

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.



Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

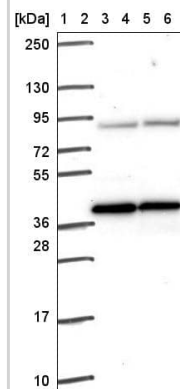
Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251 MG

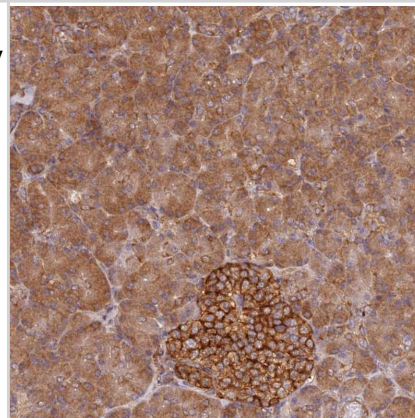
Lane 4: Human plasma

Lane 5: Human Liver tissue

Lane 6: Human Tonsil tissue



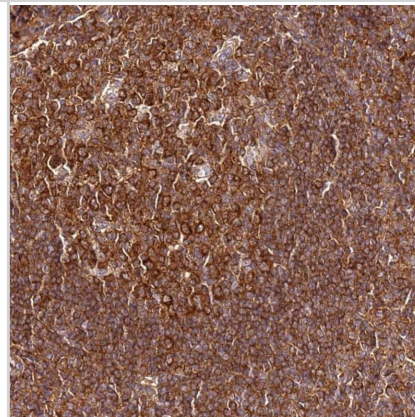
Staining of human pancreas shows strong cytoplasmic-membranous positivity in endocrine glandular cells and moderate cytoplasmic positivity in exocrine glandular cells.



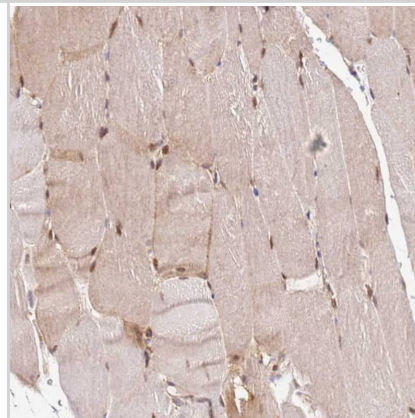
Staining of human duodenum shows strong cytoplasmic-membranous positivity in glandular cells.



Staining of human tonsil shows strong cytoplasmic positivity in germinal center cells and non-germinal center cells.



Staining of human skeletal muscle shows moderate nuclear-cytoplasmic positivity in myocytes.



Publications

Nakamura A, Kakiyama 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 2021-04-21 [PMID: 33894417]



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Products Related to NBP1-92269

NBP1-92269PEP	PIH1D1 Recombinant Protein Antigen
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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