Product Datasheet

GPD1L Antibody NBP1-32279

Unit Size: 100 ul

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

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Publications: 1

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NBP1-32279

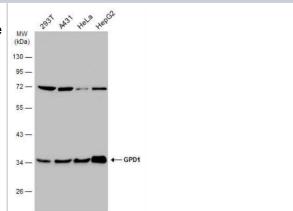
GPD1L Antibody

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Product Information	
Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	38 kDa
Product Description	
Host	Rabbit
Gene ID	23171
Gene Symbol	GPD1L
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human GPD1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

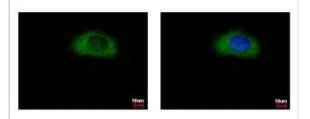


Images

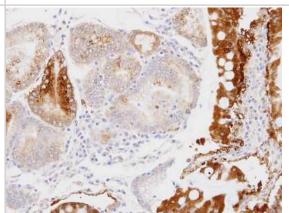
Western Blot: GPD1L Antibody [NBP1-32279] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GPD1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



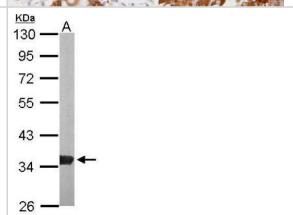
Immunocytochemistry/Immunofluorescence: GPD1L Antibody [NBP1-32279] - Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GPD1 protein stained by GPD1 antibody diluted at 1:500. Blue: Hoechst 33343 staining.



Immunohistochemistry-Paraffin: GPD1L Antibody [NBP1-32279] - Human stomach, using GPD1 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: GPD1L Antibody [NBP1-32279] - Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.



Publications

Fan J, Ji CC, Cheng YJ et al. A novel mutation in GPD1 L associated with early repolarization syndrome via modulation of cardiomyocyte fast sodium currents Int. J. Mol. Med. 2020-01-08 [PMID: 31922248] (Human)





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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

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