

Product Datasheet

Glycerol 3 Phosphate Dehydrogenase Antibody - BSA Free NBP2-16688

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-16688

Updated 9/25/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-16688



NBP2-16688**Glycerol 3 Phosphate Dehydrogenase Antibody - BSA Free**

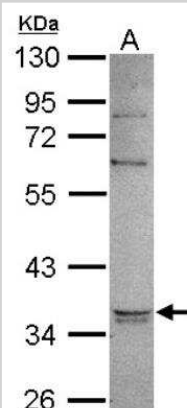
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	38 kDa

Product Description	
Description	Novus Biologicals Rabbit Glycerol 3 Phosphate Dehydrogenase Antibody - BSA Free (NBP2-16688) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2819
Gene Symbol	GPD1
Species	Human, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glycerol 3 Phosphate Dehydrogenase. The exact sequence is proprietary.

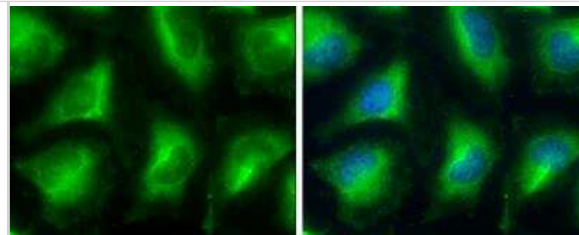
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

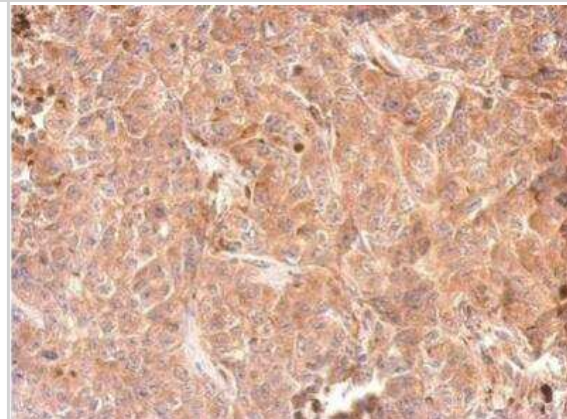
Western Blot: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-16688] - Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE diluted at 1:1000



Immunocytochemistry/Immunofluorescence: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-16688] - 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 33342 staining.



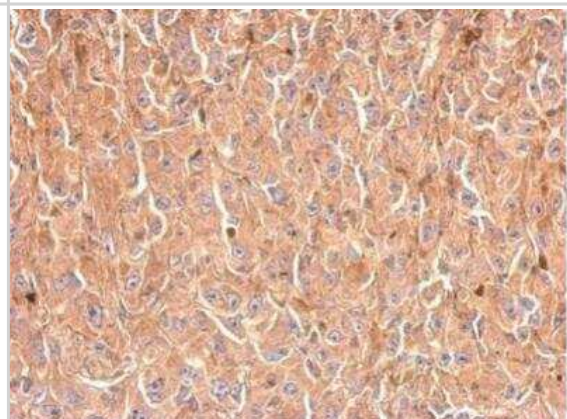
Immunohistochemistry-Paraffin: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-16688] - Paraffin-embedded D54MG xenograft. GPD1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



Immunohistochemistry-Paraffin: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-16688] - RT2 xenograft, using GPD1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-16688] - Paraffin-embedded Mahlarvu xenograft. GPD1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min





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 NBP2-16688

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-16688

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

