

# Product Datasheet

## Glycerol 3 Phosphate Dehydrogenase Antibody NBP2-53091

Unit Size: 100 ul

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

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**NBP2-53091**

## Glycerol 3 Phosphate Dehydrogenase Antibody

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7.0), 0.1M Glycine and 10% Glycerol

**Product Description**

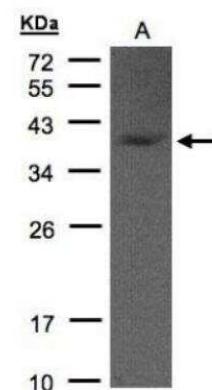
<b>Host</b>	Rabbit
<b>Gene ID</b>	2819
<b>Gene Symbol</b>	GPD1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GPD1. The exact sequence is proprietary.

**Product Application Details**

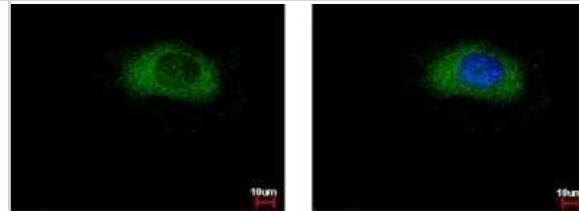
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500

## Images

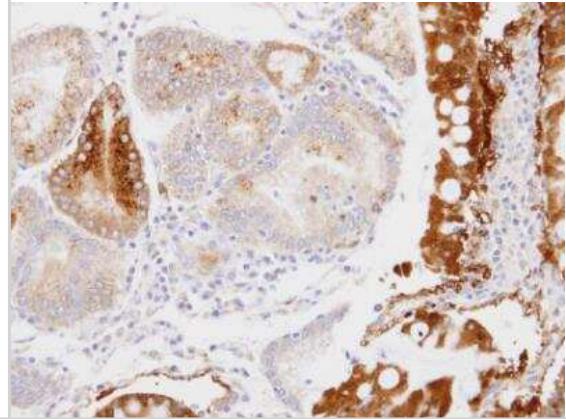
Western Blot: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-53091] - Sample(30 ug of whole cell lysate) A:Hep G2 12% SDS PAGE, antibody diluted at 1:1000.



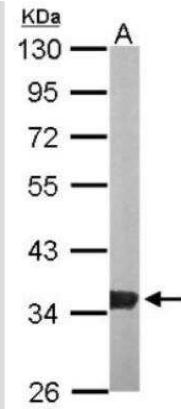
Immunocytochemistry/Immunofluorescence: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-53091] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GPD1 protein stained by GPD1 antibody diluted at 1:500. Blue: Hoechst 33343 staining.



Immunohistochemistry-Paraffin: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-53091] - Paraffin-embedded stomach, using antibody at 1:100 dilution.



Western Blot: Glycerol 3 Phosphate Dehydrogenase Antibody [NBP2-53091] - Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.





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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.

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