

Product Datasheet

Glycerol 3 Phosphate Dehydrogenase Antibody (3C10-1C4) - Azide and BSA Free H00002819-M01

Unit Size: 0.1 mg

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

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H00002819-M01

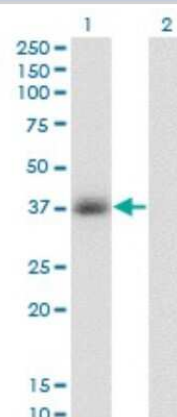
Glycerol 3 Phosphate Dehydrogenase Antibody (3C10-1C4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	Monoclonal
Clone	3C10-1C4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2819
Gene Symbol	GPD1
Species	Human
Specificity/Sensitivity	GPD1 - glycerol-3-phosphate dehydrogenase 1 (soluble)
Immunogen	GPD1 (AAH32234, 1 a.a. ~ 349 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MASKKVCIVGSGNWGSAIAKIVGGNAAQLAQFDPRVTMWVFEEDIGGKKLTEII NTQHENVKYLPGHKLPPNVVAVPDVVQAAEDADILIFVVPHQFIGKICDQLKGH LKANATGISLIKGVDEGPNGLKLISEVIGERLGIPMSVLMGANIASEVADEKFCET TIGCKDPAQGQLLKELMQTPNFRITVVQEVDTEICGTLKNVVAVGAGFCDGLG FGDNTKAAVIRLGLMEMIAFAKLFCSGPVSSATFLESCGVADLITTCYGGNRK VAEAFARTGKSIEQLEKELLNGQKLQGPETARELYSILQHKGLVDKFPLFMAVY KVCYEGQPVGEFIHCLQNHPEHM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

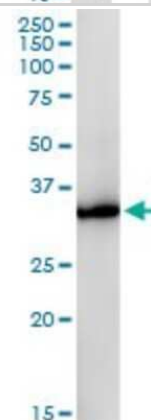


Images

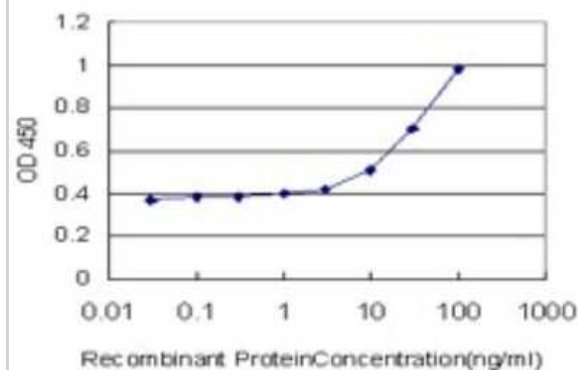
Western Blot: Glycerol 3 Phosphate Dehydrogenase Antibody (3C10-1C4) [H00002819-M01] - Analysis of GPD1 expression in transfected 293T cell line by GPD1 monoclonal antibody (M01), clone 3C10-1C4. Lane 1: GPD1 transfected lysate (Predicted MW: 37.6 KDa). Lane 2: Non-transfected lysate.



Western Blot: Glycerol 3 Phosphate Dehydrogenase Antibody (3C10-1C4) [H00002819-M01] - GPD1 monoclonal antibody (M01), clone 3C10-1C4. Analysis of GPD1 expression in human kidney.



Sandwich ELISA: Glycerol 3 Phosphate Dehydrogenase Antibody (3C10-1C4) [H00002819-M01] - Detection limit for recombinant GST tagged GPD1 is approximately 1ng/ml as a capture antibody.





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Products Related to H00002819-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-40405	Recombinant Human Glycerol 3 Phosphate Dehydrogenase Protein

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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