

Product Datasheet

PGM2 Antibody (1A3) - Azide and BSA Free H00055276-M05

Unit Size: 0.1 mg

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

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Publications: 1

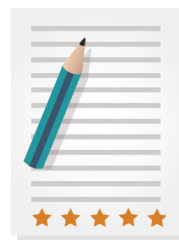
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H00055276-M05

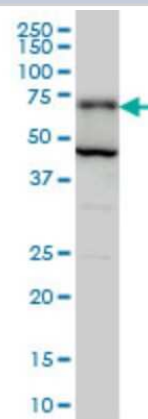
PGM2 Antibody (1A3) - Azide and BSA Free

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	1A3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PGM2 Antibody (1A3) - Azide and BSA Free (H00055276-M05) is a monoclonal antibody validated for use in WB and ELISA. Anti-PGM2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55276
Gene Symbol	PGM2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PGM2 (1A3)
Immunogen	PGM2 (AAH10087.1, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAPEGSGLGEDARLDQETAQWLRWDKNSLTLEAVKRLIAEGNKEELRKCFG ARMEFGTAGLRAAMGPGISRMNDLTIIQTTQGFCRYLE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

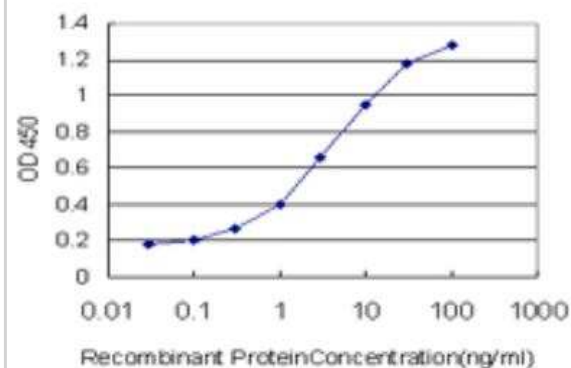


Images

Western Blot: PGM2 Antibody (1A3) [H00055276-M05] - Analysis of PGM2 expression in Hela S3 NE (Cat # L013V3).



ELISA: PGM2 Antibody (1A3) [H00055276-M05] - Detection limit for recombinant GST tagged PGM2 is approximately 0.03ng/ml as a capture antibody.



Publications

Katsogiannou M, Andrieu C, Baylot V et al. The functional landscape of Hsp27 reveals new cellular processes such as DNA repair and alternative splicing and proposes novel anticancer targets. *Mol Cell Proteomics* 2014-10-02 [PMID: 25277244]



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Products Related to H00055276-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-52138-0.1mg	Recombinant Human PGM2 His 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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