Product Datasheet

Phosphoglucomutase 5 Antibody - Azide and BSA Free H00005239-B01P

Unit Size: 0.05 mg

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

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Updated 2/21/2025 v.20.1

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H00005239-B01P

Phosphoglucomutase 5 Antibody - Azide and BSA Free		
Product Information		
Unit Size	0.05 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	Polyclonal	
Preservative	No Preservative	
Isotype	IgG	
Purity	IgG purified	
Buffer	PBS (pH 7.4)	
Product Description		
Description	Quality control test: Antibody reactive against mammalian transfected lysate.	
Host	Mouse	
Gene ID	5239	
Gene Symbol	PGM5	
Species	Human	
Specificity/Sensitivity	PGM5 - phosphoglucomutase 5,	
Immunogen	PGM5 (ENSP00000366540, 1 a.a 506 a.a.) full-length human protein. MVVGSDGRYFSRTAIEIVVQMAAANGIGRLIIGQNGILSTPAVSCIIRKIKAAGGIIL TASHCPGGPGGEFGVKFNVANGGPAPDVVSDKIYQISKTIEEYAICPDLRIDLSR LGRQEFDLENKFKPFRVEIVDPVDIYLNLLRTIFDFHAIKGLLTGPSQLKIRIDAMH GVMGPYVRKVLCDELGAPANSAINCVPLEDFGGQHPDPNLTYATTLLEAMKG GEYGFGAAFDADGDRYMILGQNGFFVSPSDSLAIIAANLSCIPYFRQMGVRGF GRSMPTSMALDRVAKSMKVPVYETPAGWRFFSNLMDSGRCNLCGEESFGTG SDHLREKDGLWAVLVWLSIIAARKQSVEEIVRDHWAKFGRHYYCRFDYEGLDP KTTYYIMRDLEALVTDKSFIGQQFAVGSHVYSVAKTDSFEYVDPVDGTVTKKQ GLRIIFSDASRLIFRLSSSSGVRATLRLYAESYERDPSGHDQEPQAVLSPLIAIAL KISQIHERTGRRGPTVIT	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot	
Recommended Dilutions	Western Blot	
Application Notes	Antibody reactivity against tissue lysate and transfected lysate in WB. GST tag alone is used as a negative control. It has been used for ELISA.	



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Images	
Western Blot: Phosphoglucomutase 5 Antibody [H00005239-B01P] - Analysis of PGM5 expression in human kidney.	250 = 150 = 100 = 75 = 50 = 37 = 25 = 20 = 15 = 10 = 10 = 10 = 10 = 10 = 10 = 1
Western Blot: Phosphoglucomutase 5 Antibody [H00005239-B01P] - Analysis of PGM5 expression in transfected 293T cell line by PGM5 polyclonal antibody. Lane 1: PGM5 transfected lysate(55.66 KDa). Lane 2: Non-transfected lysate.	1 2 250 = 150 = 100 = 75 = 50 = 37 = 4 = 37 = 15 = 10 = 10 = 15 = 10 = 10 = 10 = 10





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Products Related to H00005239-B01P

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97019-5mg Mouse IgG Isotype Control

H00005239-P01-10ug Recombinant Human Phosphoglucomutase 5 GST (N-Term) 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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