

# Product Datasheet

## PHKG2 Antibody (2B8) - Azide and BSA Free H00005261-M05

Unit Size: 0.1 mg

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

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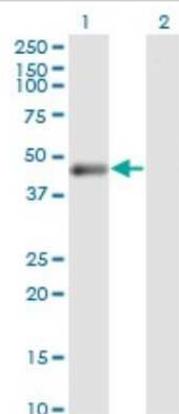
**H00005261-M05**

PHKG2 Antibody (2B8) - Azide and BSA Free

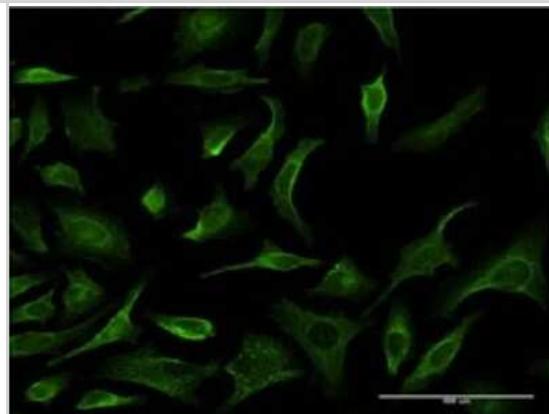
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2B8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Lambda
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5261
<b>Gene Symbol</b>	PHKG2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	PHKG2 (2B8)
<b>Immunogen</b>	PHKG2 (AAH02541.1, 1 a.a. ~ 406 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTLDVGPEDLPDWAAAKEFYQKYDPKDVIGRGVSSVVRRCVHRATGHEFAV KIMEVTAERLSPEQLEEVRREATRRETHILRQVAGHPHIITLIDSYESSSFMFLVFD LMRKGELFDYLTEKVALSEKETRSIMRSLLEAVSFLHANNIVHRDLKPENILLDD NMQIRLSDFGFSCHLEPGEKLRLELCGTPGYLAPEILKCSMDETHPGYGKEYVDL WACGVILFTLLAGSPPFWHRRQILMLRMIMEGQYQFSSPEWDDRSSTVKDLIS RLLQVDPEARLTAEQALQHPFFERCEGSQPWNLTQRFRVAVWTVLAAGR ALSTHRVRPLTKNALLRDPYALRSVRHLIDNCAFRLYGHVVKKGEQQNRAALF QHRPPGPFPIMGPEEEGDSAAITEDEAVLVLG
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

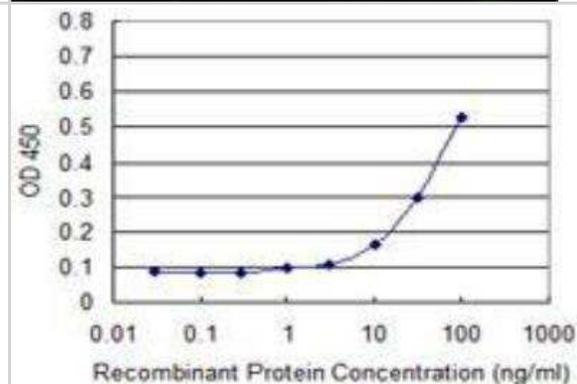
Western Blot: PHKG2 Antibody (2B8) [H00005261-M05] - Analysis of PHKG2 expression in transfected 293T cell line by PHKG2 monoclonal antibody (M05), clone 2B8. Lane 1: PHKG2 transfected lysate (Predicted MW: 46.4 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: PHKG2 Antibody (2B8) [H00005261-M05] - Analysis of monoclonal antibody to PHKG2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: PHKG2 Antibody (2B8) [H00005261-M05] - Detection limit for recombinant GST tagged PHKG2 is approximately 10ng/ml as a capture antibody.





### **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 H00005261-M05**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00005261-P01-10ug	Recombinant Human PHKG2 GST (N-Term) Protein
DGP00	gp130/CD130 [HRP]

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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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