

Product Datasheet

Pyridoxal Kinase/PDXK Antibody (4G6) - Azide and BSA Free H00008566-M03

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00008566-M03

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00008566-M03



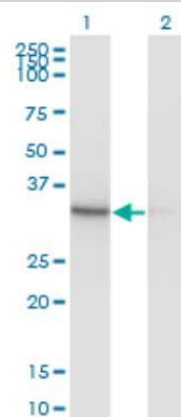
H00008566-M03**Pyridoxal Kinase/PDXK Antibody (4G6) - Azide and BSA Free**

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	4G6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8566
Gene Symbol	PDXK
Species	Human
Specificity/Sensitivity	Reacts with pyridoxal (pyridoxine, vitamin B6) kinase.
Immunogen	PDXK (AAH00123, 1 a.a. ~ 312 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEEECRVLSIQSHVIRGYVGNRAATFPLQVLGFEIDAVNSVQFSNHTGYAHWK GQVLNSDELQELYEGLRLNNMNKYDYVLTGYTRDKSFLAMVVDIVQELKQQNP RLVYVCDPVLGDKWDGEGSMYVPEDLLPVYKEKVVPLADIITPNQFEALLSG RKIHSQEEALRVMDMLHSMGPDVTSSDLPSQGSNYLIVLGSQRRRNAPAG SVVMERIRMDIRKVDVAVFVGTDGLFAAMLLAWTHKHPNNLKVACEKTVSTLHH VLQRTIQCAKAQAGEGVRPSMQLELRMVQSKRDIEDPEIVVQATVL
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, ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

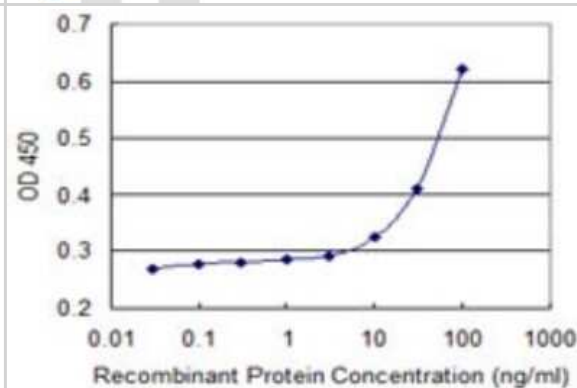


Images

Western Blot: Pyridoxal Kinase/PDXK Antibody (4G6) [H00008566-M03]
- Analysis of PDXK expression in transfected 293T cell line by PDXK monoclonal antibody (M03), clone 4G6. Lane 1: PDXK transfected lysate (35.1 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Pyridoxal Kinase/PDXK Antibody (4G6) [H00008566-M03] - Detection limit for recombinant GST tagged PDXK is 3 ng/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 H00008566-M03

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)
NBP1-88284PEP	Pyridoxal Kinase/PDXK Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00008566-M03

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

