

Product Datasheet

PDK-1 Antibody H00005170-B01P

Unit Size: 50 ug

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00005170-B01P

Updated 6/27/2023 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/H00005170-B01P



H00005170-B01P

PDK-1 Antibody

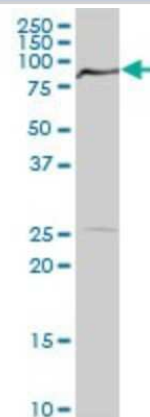
Product Information	
Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5170
Gene Symbol	PDPK1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	PDPK1 (NP_112558.2, 1 a.a. - 429 a.a.) full-length human protein. MARTTSQLYDAVPIQSSVVLCSPPSPSMVRTQTESSTPPGIPGGSRQGPAMD GTAAEPRPGAGSLQHAQPPPQPRKKRPEDFKFGKILGEGSFSTVVLARELATS REYATRANFVGTAYVSPPELLTEKSACKSSDLWALGCIIYQLVAGLPPFRAGN EYLIFQKIIKLEYDFPEKFFPKARDLVEKLLVLDATKRLGCEEMEGYGPLKAHPF FESVTWENLHQQTPPKLTAYLPAMSEDDDCYGNYNLLSQFGCMQVSSSSS SHSLASDTGLPQRSGSNIEQYIHDLSNSFELDLQFSEDEKRLLEKQAGGNP WHQFVENNLILKMGPVDKRKGLFARRRQLLLTEGPHLYYVDPVNVKVLKGEIPW SQELRPEAKNFKTFVHTPNRTYYLMDPSGNAHKWCRKIQEVWRQRYQSHPD AAVQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

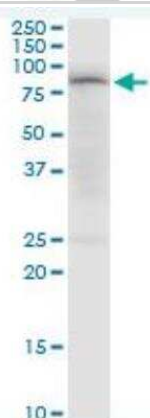
Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	It has been used for WB.

Images

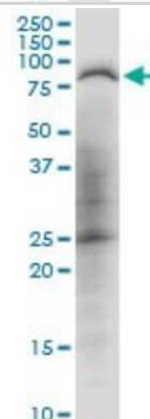
Western Blot: PDPK1 Antibody [H00005170-B01P] - Analysis of PDPK1 expression in K-562.



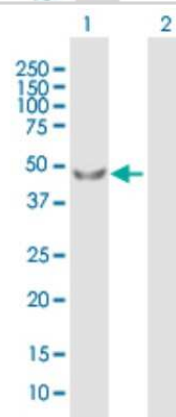
Western Blot: PDPK1 Antibody [H00005170-B01P] - expression in Raw 264.7.



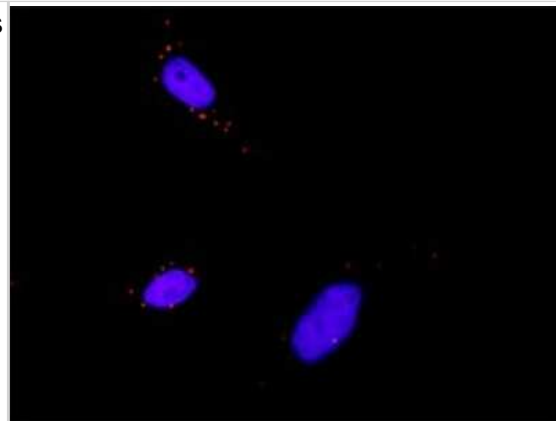
Western Blot: PDPK1 Antibody [H00005170-B01P] - Analysis of PDPK1 expression in NIH/3T3.



Western Blot: PDPK1 Antibody [H00005170-B01P] - Analysis of PDPK1 expression in transfected 293T cell line by PDPK1 polyclonal antibody. Lane 1: PDPK1 transfected lysate(47.19 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: PDPK1 Antibody [H00005170-B01P] - Analysis of protein-protein interactions between RPS6KA3 and PDPK1. HeLa cells were stained with anti-RPS6KA3 rabbit purified polyclonal 1:1200 and anti-PDPK1 mouse purified polyclonal antibody 1:50. Each red dot represents the detection of protein-protein interactions.



Publications

Liu CH, Chen TC, Chau GY et al. An analysis of protein-protein interactions in cross-talk pathways reveals CRKL as a novel prognostic marker in hepatocellular carcinoma. *Mol Cell Proteomics* 2013-02-08 [PMID: 23397142]



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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/H00005170-B01P

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

