

# Product Datasheet

## DNA-PKcs Antibody NB100-659

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-659**

## DNA-PKcs Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

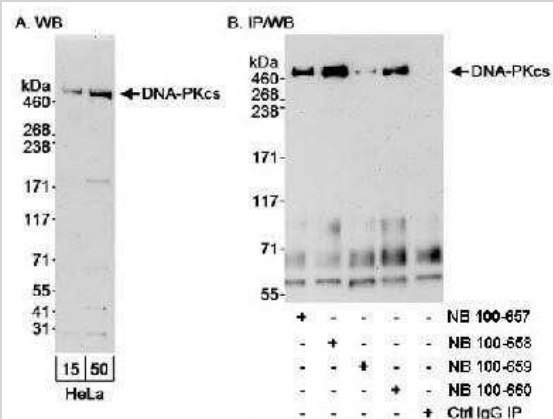
Product Description	
Description	Novus Biologicals Rabbit DNA-PKcs Antibody (NB100-659) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-DNA-PKcs Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5591
Gene Symbol	PRKDC
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 2100 and 2150 of human DNA-Dependent Protein Kinase, catalytic subunit using the numbering given in entry NP_008835.5 (GeneID 5591).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

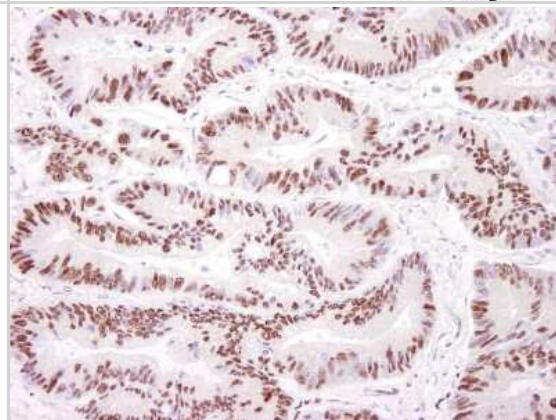


## Images

Western Blot: DNA-PKcs Antibody [NB100-659] - Detection of Human DNA-PKcs on HeLa whole cell lysate using NB100-659. DNA-PKcs was also IPed using rabbit anti-DNA-PKcs antibodies NB100-657, NB100-658 and NB100-660.



Immunohistochemistry-Paraffin: DNA-PKcs Antibody [NB100-659] - Human lung carcinoma. Antibody used at a dilution of 1:200 (1ug/ml).



## Publications

K Marycz, JMI Houston, C Weiss, M Röcken, K Kornicka 5-Azacytidine and Resveratrol Enhance Chondrogenic Differentiation of Metabolic Syndrome-Derived Mesenchymal Stem Cells by Modulating Autophagy Oxid Med Cell Longev, 2019-05-12;2019(0):1523140. 2019-05-12 [PMID: 31214275]



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### **Products Related to NB100-659**

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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