

# Product Datasheet

## PNK Antibody NBP3-12588-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-12588-100ul**

PNK Antibody

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | 0.03% Proclin 300                                                                           |
| Isotype             | IgG                                                                                         |
| Purity              | Antigen and protein A Affinity-purified                                                     |
| Buffer              | PBS, pH7.0                                                                                  |

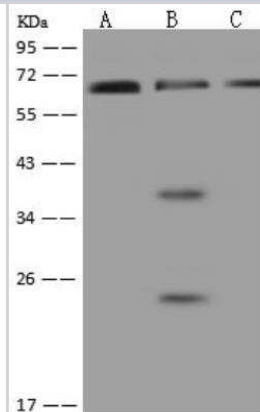
| Product Description |                                                                                                                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | <p>This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.</p> <p>Protein A &amp; Antigen Affinity purified</p> |
| Host                | Rabbit                                                                                                                                                                                                                                                                             |
| Gene Symbol         | PNKP                                                                                                                                                                                                                                                                               |
| Species             | Human                                                                                                                                                                                                                                                                              |
| Immunogen           | Produced in rabbits immunized with E. coli-derived Human PNK fragment                                                                                                                                                                                                              |

| Product Application Details |                                                                    |
|-----------------------------|--------------------------------------------------------------------|
| Applications                | Western Blot, Immunoprecipitation                                  |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunoprecipitation 1-5uL/mg of uLysate |

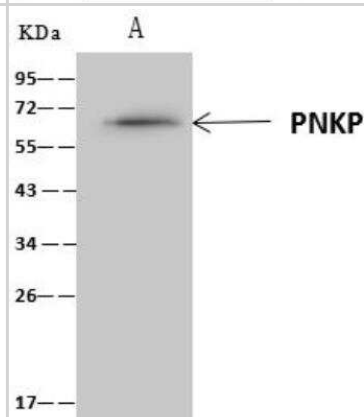


## Images

Western Blot: PNK Antibody [NBP3-12588] - Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: PC-3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:57 kDa Observed band size:60 kDa (We are unsure as to the identity of these extra bands.)



Immunoprecipitation: PNK Antibody [NBP3-12588] - Lane A:0.5 mg HeLa Whole Cell Lysate 4 uL anti-PNKP rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PNKP rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 57 kDa Observed band size :60 kDa





### **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 NBP3-12588-100ul**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00011284-P01-10ug | Recombinant Human PNK GST (N-Term) Protein          |

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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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