

# Product Datasheet

## PLK4 Antibody - BSA Free NBP3-37985-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-37985-100ul**

PLK4 Antibody - BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 109 kDa                                                                                     |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit PLK4 Antibody - BSA Free (NBP3-37985) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                 |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 10733                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b> | PLK4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 641-970 of human PLK4 (NP_055079.3).</p> <p>Sequence:<br/> SDGNTITIYYPNNGRGFPLADRPPSPTDNISRYSFNLPKEYWRKYQYASRFV<br/> QLVRSKSPKITYFTRYAKCILMENSPGADFEVWFYDGVKIHKTEDFIQVIEKTGK<br/> SYTLKSESEVNSLKEEIKMYMDHANEGHRICLALESIISEEERKTRSAPFFPIIIGR<br/> KPGSTSSPKALSPPPSVDSNYPTREERASFNRMMVMSAASPTQAPILNPSMVTN<br/> EGLGLTTTASGTDISSNSLKDCLPKSAQLLKSVFVKNVGWATQLTSGAVVWQF<br/> NDGSQVLVQAGVSSISYTSPNGQTTRYGENEKLDPYIKQKLQCLSSILLMFSNP<br/> TPNFH</p> |

**Product Application Details**

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000, ELISA |



## Images

Western Blot: PLK4 Antibody [NBP3-37985] - Western blot analysis of various lysates using PLK4 Rabbit pAb at 1:1000 dilution.

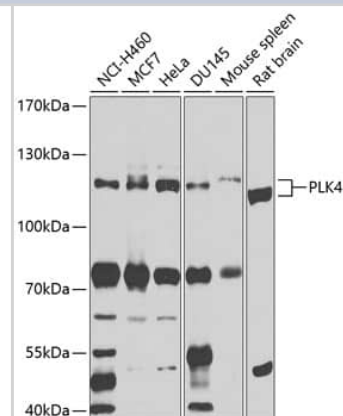
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 15s.





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### **Products Related to NBP3-37985-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| 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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