

# Product Datasheet

## PLK4 Antibody [Janelia Fluor® 549] NBP3-37985JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-37985JF549**

PLK4 Antibody [Janelia Fluor® 549]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 549   |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 10733   |
| <b>Gene Symbol</b>                 | PLK4  |
| <b>Species</b>                     | Human, Mouse, Rat   |
| <b>Immunogen</b>                   | Recombinant fusion protein containing a sequence corresponding to amino acids 641-970 of human PLK4 (NP_055079.3).<br><br>Sequence:<br>SDGNTITIYYPNGGRGFPLADRPPSPTDNISRYSDNLPEKYWRKYQYASRFV<br>QLVRSKSPKITYFTRYAKCILMENSPGADFEVWFYDGVKIHKTEDFIQVIEKTGK<br>SYTLKSESEVNSLKEEIKMYMDHANEGHRICLALESIISEEERKTRSAPFFPIIIGR<br>KPGSTSSPKALSPPPSVDSNYPTRERASFNRMVMHSAASPTQAPILNPSMVTN<br>EGLGLTTTASGTDISSNSLKDCLPKSAQLLKSVMVKNVGWATQLTSGAVVWQF<br>NDGSQLVVQAGVSSISYTSPPNGQTTRYGENEKLDPYIKQKLQCLSSILLMFSNP<br>TPNFH |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP3-37985JF549**

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|                 |  |
|-----------------|--|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP2-68650PEP   | PLK4 Recombinant Protein Antigen               |
| 255-SC-010      | SCF/c-kit Ligand [Unconjugated]                |
| NBL1-14518      | PLK4 Overexpression Lysate                     |

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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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