

Product Datasheet

PLK1 Antibody NB100-56651

Unit Size: 0.2 ml

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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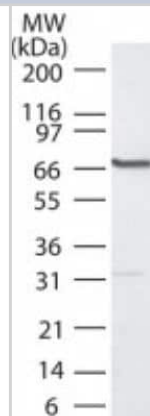
NB100-56651

PLK1 Antibody

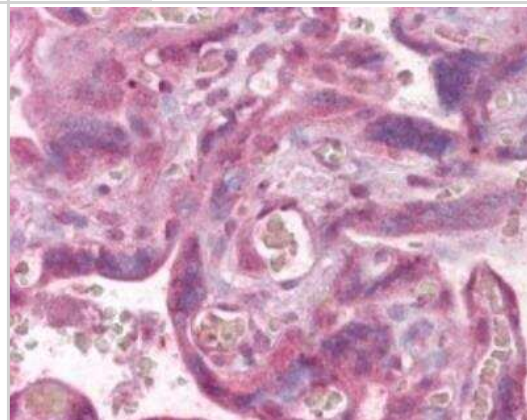
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with PBS and 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit PLK1 Antibody (NB100-56651) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PLK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5347
Gene Symbol	PLK1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus (87%).
Marker	Mitosis Marker
Immunogen	A portion of amino acids 100-200 of human PLK1 was used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID 28474672), Immunohistochemistry-Paraffin

Images

Western Blot: PLK1 Antibody [NB100-56651] - Analysis of HCT-116 lysate using PLK1 antibody at 1:2000.



Immunohistochemistry-Paraffin: PLK1 Antibody [NB100-56651] - Analysis of human placenta using PLK1 antibody at 1:100.



Publications

Morris Edward J, Kawamura Eiko, Gillespie Jordan A et al. Stat3 regulates centrosome clustering in cancer cells via Stathmin/PLK1. Nature Communications 2017-05-05 [PMID: 28474672] (IF, WB, Human)



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Products Related to NB100-56651

NBP2-25055	HCT116 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

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

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