

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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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

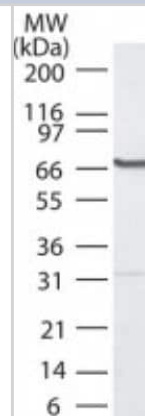
Product Description	
Description	Novus Biologicals Rabbit PLK1 Antibody (NB100-56651) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PLK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5347
Gene Symbol	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

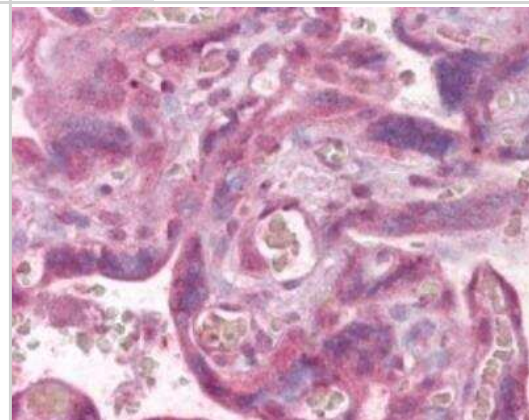


Images

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
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.

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