

# Product Datasheet

## PLK3 Antibody NBP2-26197

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP2-26197**

## PLK3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PLK3 Antibody (NBP2-26197) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PLK3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1263
Gene Symbol	PLK3
Species	Human
Immunogen	Peptide with sequence PDRLPISSCVTPD corresponding to internal region according to NP_004064.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5-10 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 70 kDa band observed in HeLa lysates (calculated MW of 71.6 kDa band according to NP_004064.2). IHC-P: Human kidney shows vesicular staining in the cytoplasm of collective tubules.

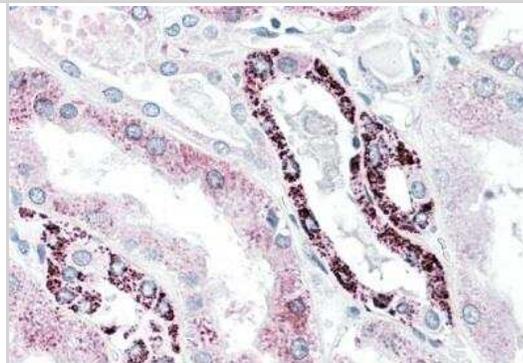


## Images

Western Blot: PLK3 Antibody [NBP2-26197] - Staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: PLK3 Antibody [NBP2-26197] - Staining of Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Wang J, Beauchemin M, Bertrand R. Bcl-xL phosphorylation at Ser49 by polo kinase 3 during cell cycle progression and checkpoints. *Cell Signal* 2011-12-01 [PMID: 21840391]



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### **Products Related to NBP2-26197**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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