

# Product Datasheet

## Cdc20 Antibody - BSA Free

### NB100-59827

Unit Size: 100 ul

Store at 4C. Do not freeze.

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#### Publications: 2

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**NB100-59827**

Cdc20 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
<b>Target Molecular Weight</b>	55 kDa

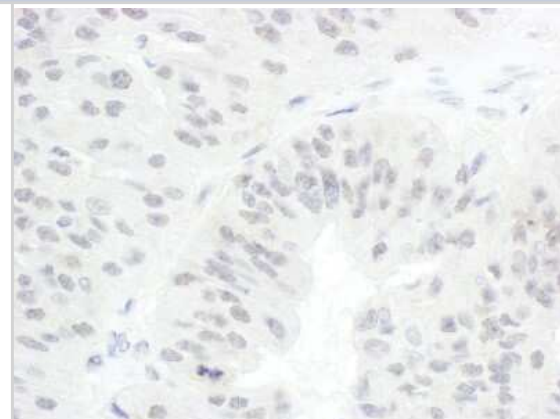
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Cdc20 Antibody - BSA Free (NB100-59827) is a polyclonal antibody validated for use in IHC and IP. Anti-Cdc20 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	991
<b>Gene Symbol</b>	CDC20
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 50 and 100 of human cell division cycle 20 using the numbering given in entry NP_001246.2 (GeneID 991).

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200- 1:1000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:200- 1:1000, Western Blot (Negative)
<b>Application Notes</b>	Epitope retrieval with Tris-EDTA pH9.0 is recommended.

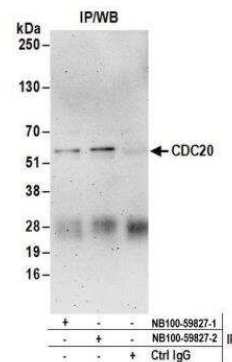


## Images

Immunohistochemistry-Paraffin: Cdc20 Antibody [NB100-59827] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-CDC20 used at a dilution of 1:500 (2ug/ml). Detection: DAB.



Immunoprecipitation: Cdc20 Antibody [NB100-59827] - Detection of human CDC20 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CDC20 antibody NB100-59827 (lot 2) used for IP at 6 ug/mg lysate. CDC20 was also immunoprecipitated by a previous lot (lot 1) of this antibody. For blotting immunoprecipitated CDC20, NB100-59827 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Matsumura F, Yamakita Y, Yamashiro S et al. Myosin phosphatase-targeting subunit 1 controls chromatid segregation. *J Biol Chem* 2011-03-01 [PMID: 21252232]

Ahlskog JK, Bjork JK, Elsing AN et al. Anaphase-promoting complex/cyclosome participates in the acute response to protein-damaging stress. *Mol Cell Biol* 2010-12-01 [PMID: 20937767]



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### **Products Related to NB100-59827**

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NBL1-08992	Cdc20 Overexpression 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

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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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