

# Product Datasheet

## Rad51C Antibody NB100-1127

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-1127**

## Rad51C 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

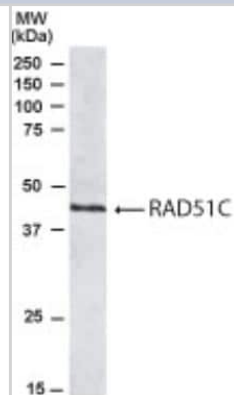
Product Description	
Description	Novus Biologicals Goat Rad51C Antibody (NB100-1127) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Rad51C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5889
Gene Symbol	RAD51C
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported human isoforms.
Immunogen	Peptide with sequence RGKTFRFEMQRDL-C corresponding to N-Terminus according to NP_002867.1, NP_478123.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10 - 1:500, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 45 kDa band observed in HeLa lysate (predicted MW of 41 kDa band according to NP_478123).

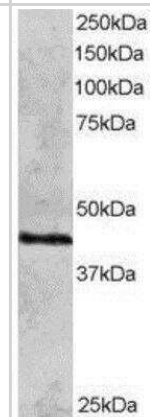


## Images

Western Blot: Rad51C Antibody [NB100-1127] - Western blot analysis of Rad51C in HeLa lysate using NB100-1127 at 2 ug/ ml.



Western Blot: Rad51C Antibody [NB100-1127] - (2ug/ml) of HeLa lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.



## Publications

Dosanjh MK, Collins DW, Fan W et al. Isolation and characterization of RAD51C, a new human member of the RAD51 family of related genes. *Nucleic Acids Res* 1998-03-01 [PMID: 9469824]



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### **Products Related to NB100-1127**

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NB800-PC1	HeLa Whole Cell Lysate
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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