# **Product Datasheet**

# NUP50 Antibody NB100-93324

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



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## NB100-93324

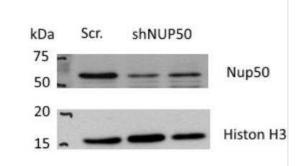
NUP50 Antibody

NUP50 Antibody	
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	50 kDa
Product Description	
Description	Novus Biologicals Rabbit NUP50 Antibody (NB100-93324) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-NUP50 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10762
Gene Symbol	NUP50
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 418 and 468 of human nucleoporin 50kDa using the numbering given in entry NP_009103.2 (GeneID 10762).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:200 - 1:1000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. NUP50 antibody validated for WB from a verified customer review.

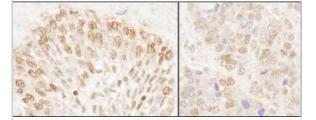


#### **Images**

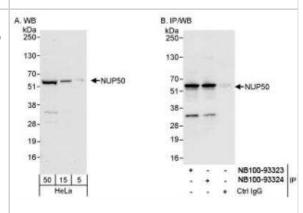
Western Blot: NUP50 Antibody [NB100-93324] - MDA-MB-231 nuclear extract. Cells infected with lentivirus coding scramble shRNA or one of two NUP50 targeting shRNAs. Image submitted by a verified customer review.



Immunohistochemistry-Paraffin: NUP50 Antibody [NB100-93324] - Sample: FFPE section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti- NUP50 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Western Blot: NUP50 Antibody [NB100-93324] - Detection of Human NUP50 on HeLa whole cell lysate using NB100-93324. NUP50 was also immunoprecipitated by rabbit anti-NUP50 antibody NB100-93323.



#### **Publications**

Muller D, Telieps T, Eugster A et al. Novel minor HLA DR associated antigens in type 1 diabetes. Clin. Immunol. 2018 -07-07 [PMID: 29990590] (IP, Human)





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## **Products Related to NB100-93324**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00010762-P01-10ug Recombinant Human NUP50 GST (N-Term) Protein

#### 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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