

# Product Datasheet

## WHIP Antibody - BSA Free NB110-61626

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 2

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**NB110-61626**

WHIP Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	72 kDa

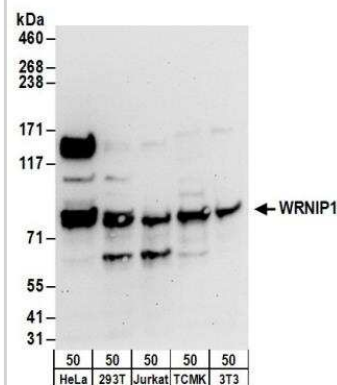
Product Description	
Description	Novus Biologicals Rabbit WHIP Antibody - BSA Free (NB110-61626) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-WHIP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56897
Gene Symbol	WRNIP1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 400 and 450 of human Werner helicase interacting protein 1 using the numbering given in entry NP_064520.2 (GeneID 56897).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

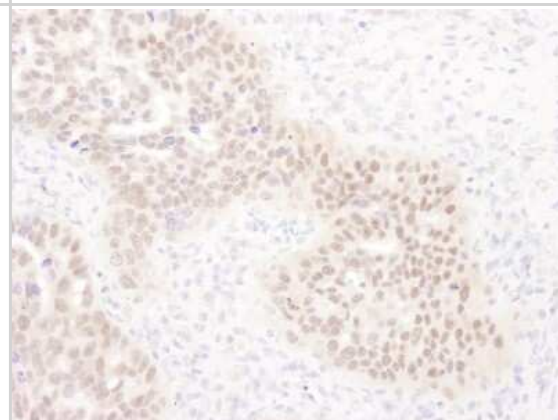


## Images

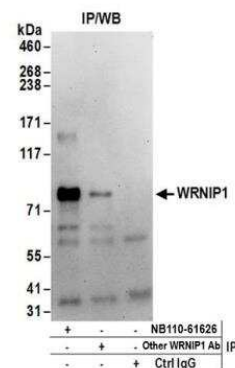
**Western Blot: WHIP Antibody [NB110-61626] - Detection of Human and Mouse WRNIP1 by Western Blot.** Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-WRNIP1 antibody NB110-61626 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



**Immunohistochemistry-Paraffin: WHIP Antibody [NB110-61626] - Sample: FFPE section of human ovarian carcinoma.** Antibody: Affinity purified rabbit anti-WRNIP1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



**Immunoprecipitation: WHIP Antibody [NB110-61626] - Detection of human WRNIP1 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-WRNIP1 antibody NB110-61626 used for IP at 6 ug/mg lysate. WRNIP1 was also immunoprecipitated by another rabbit anti-WRNIP1 antibody. For blotting immunoprecipitated WRNIP1, NB110-61626 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Carmen Morales, Miguel Ruiz-Torres, Sara Rodríguez-Acebes, Vanesa Lafarga, Miriam Rodríguez-Corsino, Diego Megías, David A. Cisneros, Jan-Michael Peters, Juan Méndez, Ana Losada PDS5 proteins are required for proper cohesin dynamics and participate in replication fork protection *The Journal of Biological Chemistry* 2020-01-03 [PMID: 31757807]

Herrera LR, Johnson RA, McGlynn K et al. The Cancer Testes Antigen, HORMAD1, Limits Genomic Instability in Cancer Cells by Protecting Stalled Replication Forks *The Journal of biological chemistry* 2023-10-12 [PMID: 37838177]



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### **Products Related to NB110-61626**

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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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