

Product Datasheet

XRN2 Antibody NB100-57541

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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NB100-57541

XRN2 Antibody

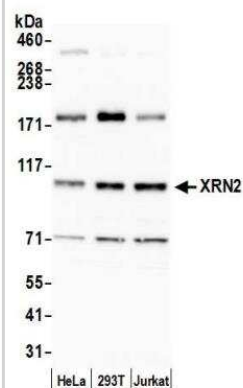
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit XRN2 Antibody (NB100-57541) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-XRN2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22803
Gene Symbol	XRN2
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 900 and 950 human 5'-3' exoribonuclease 2 using the numbering given in entry NP_036387.2 (GeneID 22803).

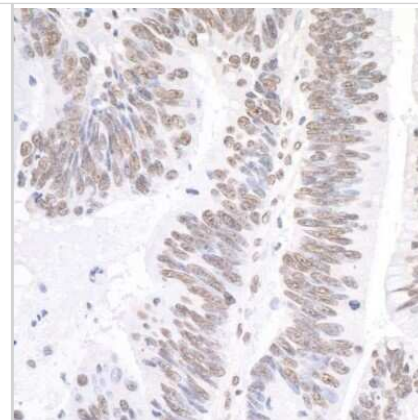
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000 - 1:25000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500-1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

Images

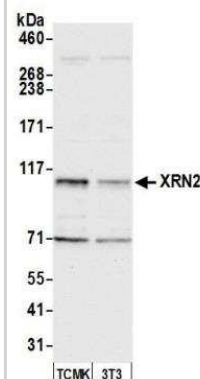
Western Blot: XRN2 Antibody [NB100-57541] - Detection of human XRN2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XRN2 antibody NB100-57541 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



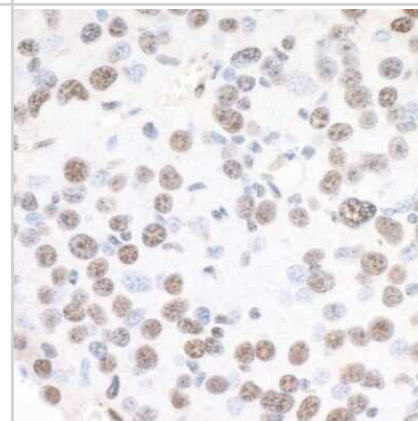
Immunohistochemistry-Paraffin: XRN2 Antibody [NB100-57541] - Sample: FFPE sections of human colon carcinoma. Antibody: Affinity purified rabbit anti-XRN2 (NB100-57541). Detection: DAB



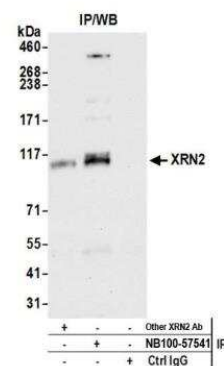
Western Blot: XRN2 Antibody [NB100-57541] - Detection of mouse XRN2 by western blot. Samples: Whole cell lysate (15 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-XRN2 antibody NB100-57541 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunohistochemistry-Paraffin: XRN2 Antibody [NB100-57541] - Sample: FFPE sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-XRN2 (NB100-57541). Detection: DAB



Immunoprecipitation: XRN2 Antibody [NB100-57541] - Detection of human XRN2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-XRN2 antibody NB100-57541 used for IP at 3 ug per reaction. XRN2 was also immunoprecipitated by another rabbit anti-XRN2 antibody. For blotting immunoprecipitated XRN2, NB100-57541 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Publications

Cottrell KA, Ryu S, Pierce JR et Al. Induction of Viral Mimicry Upon Loss of DHX9 and ADAR1 in Breast Cancer Cells Cancer Res Commun 2024-04-01 [PMID: 38530197]

Barnhart MD, Moon SL, Emch AW et al. Changes in Cellular mRNA Stability, Splicing, and Polyadenylation through HuR Protein Sequestration by a Cytoplasmic RNA Virus. Cell Rep. 2013-11-06 [PMID: 24210824] (WB, Human)



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Products Related to NB100-57541

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HAF008

Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160

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

NBP2-24891

Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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