

# Product Datasheet

## DDB1 Antibody NBP1-33061

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-33061**

## DDB1 Antibody

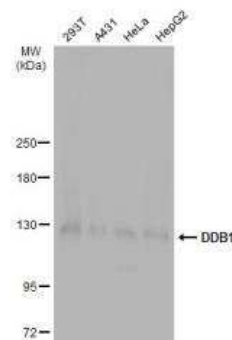
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	127 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit DDB1 Antibody (NBP1-33061) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-DDB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1642
<b>Gene Symbol</b>	DDB1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (96%), <i>Xenopus Tropicalis</i> (93%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human DDB1. The exact sequence is proprietary.

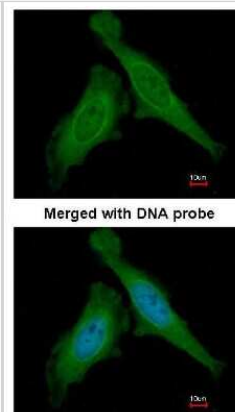
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:500-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

**Images**

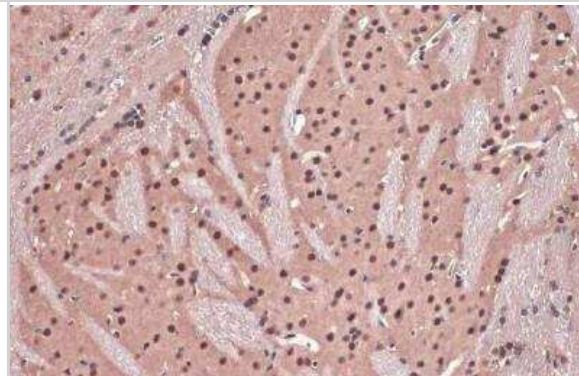
Western Blot: DDB1 Antibody [NBP1-33061] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



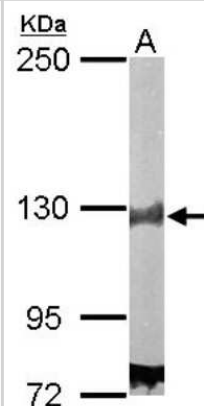
Immunocytochemistry/Immunofluorescence: DDB1 Antibody [NBP1-33061] - Analysis of paraformaldehyde-fixed HeLa.



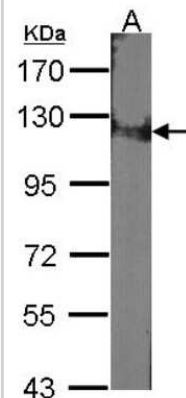
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Mouse brain. DDB1 stained by DDB1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



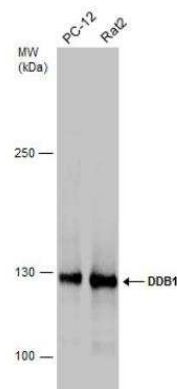
Western Blot: DDB1 Antibody [NBP1-33061] - Sample (50 ug of whole cell lysate) A: Mouse brain 5% SDS PAGE; antibody diluted at 1:5000.



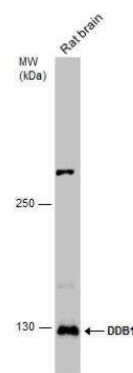
Western Blot: DDB1 Antibody [NBP1-33061] - Sample (30 ug of whole cell lysate) NIH-3T37C 5% SDS PAGE; antibody diluted at 1:1000.



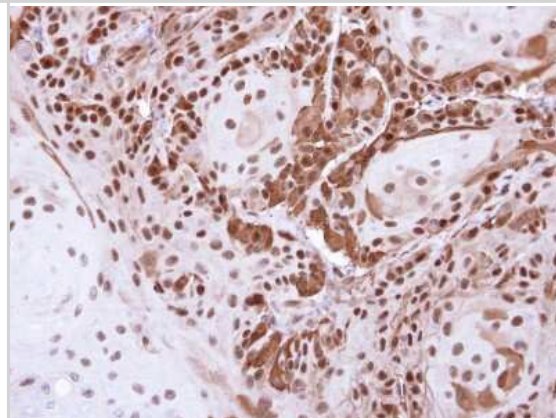
Western Blot: DDB1 Antibody [NBP1-33061] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000.



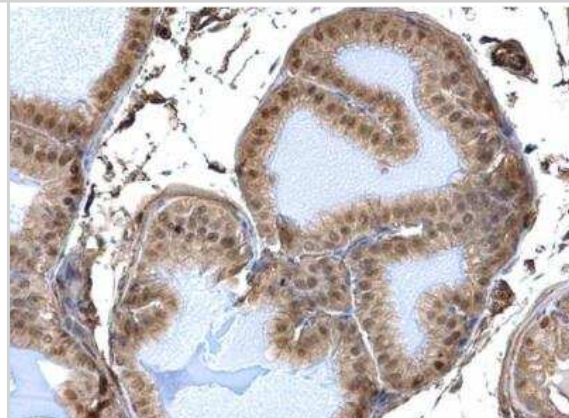
Western Blot: DDB1 Antibody [NBP1-33061] - Rat tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with DDB1 antibody diluted at 1:1000.



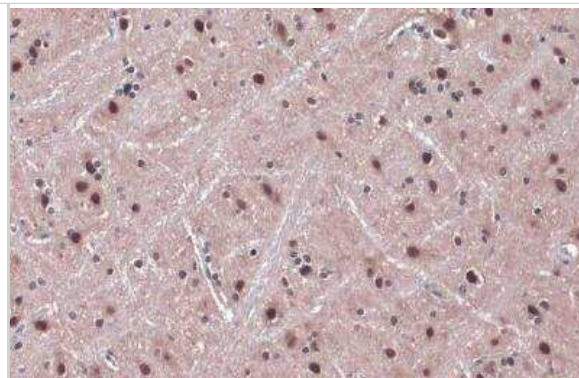
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Cal27 Xenograft, using DDB1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



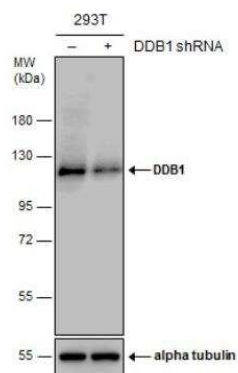
Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Mouse prostate. DDB1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: DDB1 Antibody [NBP1-33061] - Rat brain. DDB1 stained by DDB1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: DDB1 Antibody [NBP1-33061] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with DDB1 antibody.



## Publications

Goulielmaki E, Tsekrekou M, Batsiotos N et al. The Splicing Factor XAB2 interacts with ERCC1-XPF and XPG for RNA-loop processing during mammalian development Nat Commun 2021-05-27 [PMID: 34039990]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-33061**

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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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