

# Product Datasheet

## Lamin B2 Antibody - BSA Free NBP1-33205

Unit Size: 100 ul

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

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**NBP1-33205**

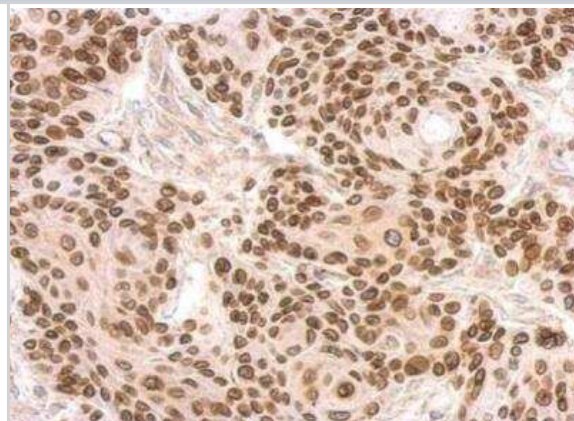
Lamin B2 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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, 20% Glycerol
<b>Target Molecular Weight</b>	68 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Lamin B2 Antibody - BSA Free (NBP1-33205) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	84823
<b>Gene Symbol</b>	LMNB2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Rat (82%), Chicken (83%), Bovine (80%).
<b>Marker</b>	Nuclear Envelope Marker
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Lamin B2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:40000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

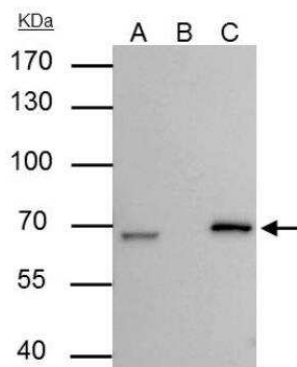


## Images

Immunohistochemistry-Paraffin: Lamin B2 Antibody [NBP1-33205] - Paraffin-embedded Cal27 xenograft. Lamin B2 antibody [N3C2], Internal dilution: 1:500



Immunoprecipitation: Lamin B2 Antibody [NBP1-33205] - HepG2 whole cell lysate/extract A : 30 ug whole cell lysate/extract of Lamin beta2 protein expressing HepG2 cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of Lamin B2 by 3 ug of Lamin B2 antibody [N3C2], Internal 7.5% SDS-PAGE The immunoprecipitated Lamin B2 protein was detected by Lamin B2 antibody [N3C2], Internal diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.

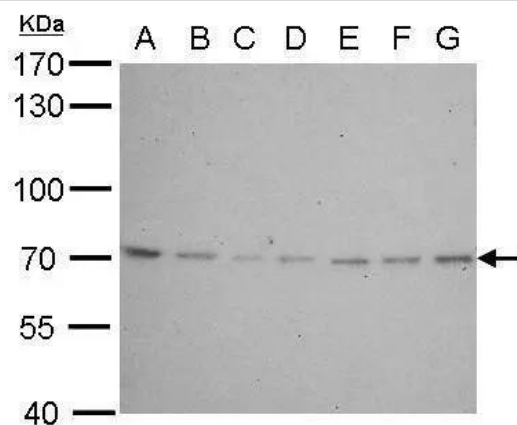


Western Blot: Lamin B2 Antibody [NBP1-33205] - Lamin B2 antibody [N3C2], Internal detects LMNB2 protein by western blot analysis.

- A. 30 ug Neuro2A whole cell lysate/extract
- B. 30 ug GL261 whole cell lysate/extract
- C. 30 ug C8D30 whole cell lysate/extract
- D. 30 ug NIH-3T3 whole cell lysate/extract
- E. 30 ug BCL-1 lysate/extract
- F. 30 ug Raw264.7 whole cell lysate/extract
- G. 30 ug C2C12 whole cell lysate/extract

7.5% SDS-PAGE

Lamin B2 antibody [N3C2], Internal (NBP1-33205) dilution: 1:500  
The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Lamin B2 antibody [N3C2], Internal (NBP1-33205) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-33205**

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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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