

# Product Datasheet

## Lamin A + C Antibody NBP2-25153

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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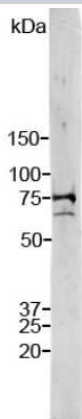


**NBP2-25153****Lamin A + C Antibody**

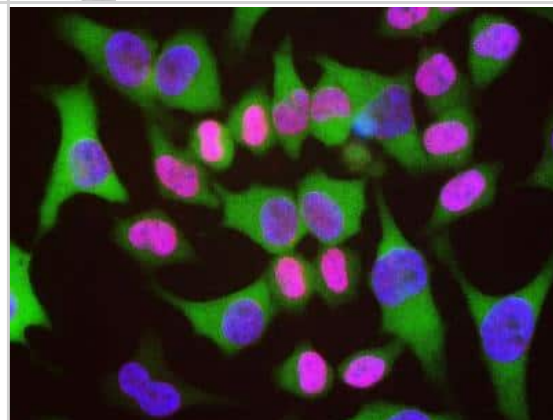
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.07% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4000
<b>Gene Symbol</b>	LMNA
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Chicken, Equine
<b>Marker</b>	Nuclear Envelope Marker
<b>Immunogen</b>	Recombinant full length purified Lamin A + C from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:5000, Immunohistochemistry 1:5000, Immunocytochemistry/ Immunofluorescence 1:5000
<b>Application Notes</b>	This Lamin A + C antibody is useful for Immunocytochemistry/Immunofluorescence and Western Blot, where two strong clean bands at 74 kDa and 65 kDa, corresponding to Lamins A and C.

## Images

Western Blot: Lamin A + C Antibody [NBP2-25153] - Stripe blot of crude HeLa cell extract. Note two strong and clean bands at 74kDa and 65kDa, corresponding to Lamin A and C.



Immunocytochemistry/Immunofluorescence: Lamin A + C Antibody [NBP2-25153] - HeLa cells stained with NBP2-25153 (red) counterstained with monoclonal antibody to Hsp27, NBP2-25149 (green) and DNA (blue). NBP2-25153 reveals strong nuclear lamina staining, while NBP2-25149 reveals strong cytoplasmic staining. Since both DNA (blue) and Lamin A + C (red) are associated with the nuclear compartment, this region appears crimson in this image.





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### **Products Related to NBP2-25153**

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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
H00004000-P01-2ug	Recombinant Human Lamin A + C GST (N-Term) Protein

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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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