

Product Datasheet

Lamin A + C Antibody - BSA Free NBP1-85550

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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NBP1-85550

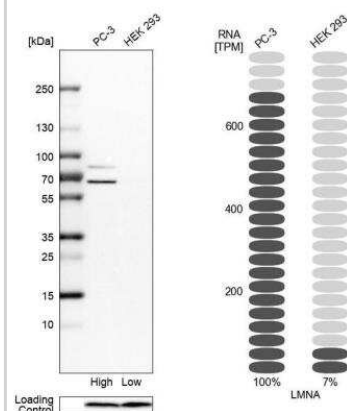
Lamin A + C Antibody - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Target Molecular Weight | 74 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit Lamin A + C Antibody - BSA Free (NBP1-85550) is a polyclonal antibody validated for use in IHC and WB. Anti-Lamin A + C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 4000 |
| Gene Symbol | LMNA |
| Species | Human, Zebrafish |
| Reactivity Notes | Zebrafish reactivity reported from a verified customer review. |
| Marker | Nuclear Envelope Marker |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: EVVSREVSGIKAAYEAEELGDARKTLDSVAKERARLQLELSKVREEFKELKARN KKEGDLIAAQARLKDLEALLNSKEAALSTALSEKRTLEGELHDLRGQVAKLEAA LGEAKKQLQDEMLRRVDAENRLQTMKEELDFQKNIYSEELRE |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | IHC-Paraffin, HIER pH 6 retrieval is recommended. |

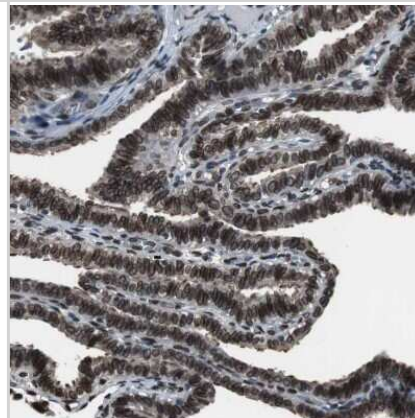


Images

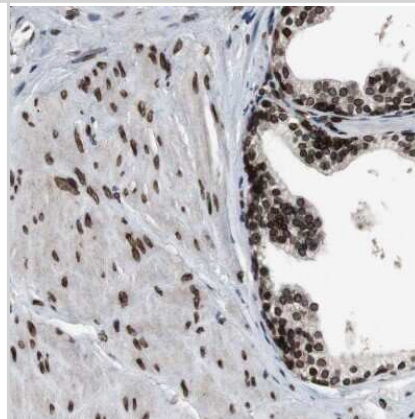
Western Blot: Lamin A + C Antibody [NBP1-85550] - Lamin A Antibody [NBP1-85550] - Analysis in human cell lines PC-3 and HEK293. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



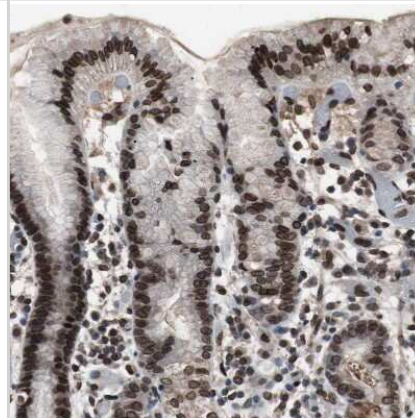
Immunohistochemistry-Paraffin: Lamin A Antibody [NBP1-85550] - Staining of human fallopian tube shows moderate positivity in nuclear membrane in glandular cells.



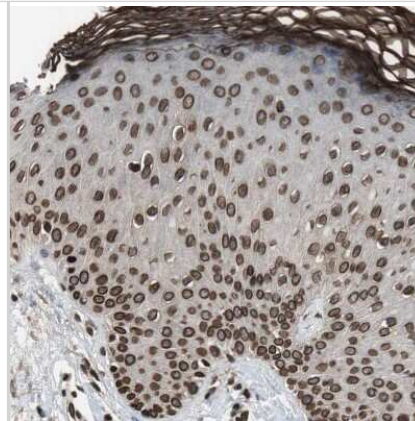
Immunohistochemistry-Paraffin: Lamin A Antibody [NBP1-85550] - Staining of human prostate shows strong positivity in nuclear membrane in smooth muscle cells and glandular cells.



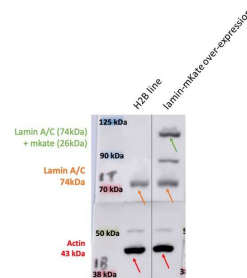
Immunohistochemistry-Paraffin: Lamin A Antibody [NBP1-85550] - Staining of human stomach shows strong positivity in nuclear membrane in glandular cells.



Immunohistochemistry-Paraffin: Lamin A Antibody [NBP1-85550] - Staining of human skin shows strong positivity in nuclear membrane in squamous epithelial cells.



Western Blot: Rabbit Polyclonal Lamin A + C Antibody [NBP1-85550] - Western blot showing over-expression of lamin A/C tagged with mKate, as well as endogenous lamin A/C, in zebrafish embryos. Actin used as loading control. Image from a verified customer review.



Publications

Maia-Gil M, Gorjão M, Belousov R, Espina JA et Al. Nuclear deformability facilitates apical nuclear migration in the developing zebrafish retina Curr Biol 2024-10-31 [PMID: 39481375]



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Products Related to NBP1-85550

| | |
|---------------|---|
| NBP1-85550PEP | Lamin A + C Recombinant Protein Antigen |
| 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 |

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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