

Product Datasheet

Lamin B2 Antibody (2E2F4) - BSA Free NBP2-61818

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-61818

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-61818



NBP2-61818

Lamin B2 Antibody (2E2F4) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E2F4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	67.7 kDa

Product Description

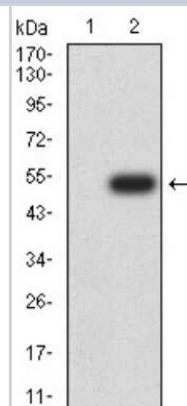
Host	Mouse
Gene ID	84823
Gene Symbol	LMNB2
Species	Human
Immunogen	Purified recombinant fragment of human Lamin B2 (AA: 401-600) expressed in E. Coli.

Product Application Details

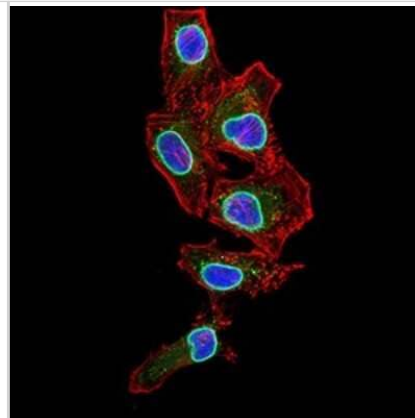
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

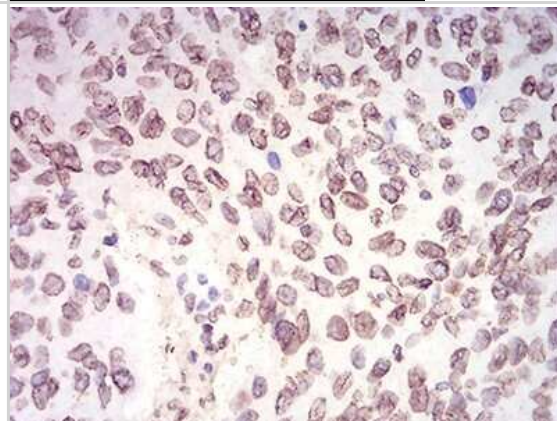
Western Blot: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis using LMNB2 mAb against HEK293 (1) and LMNB2 (AA: 401-600)-hlgGfc transfected HEK293 (2) cell lysate.



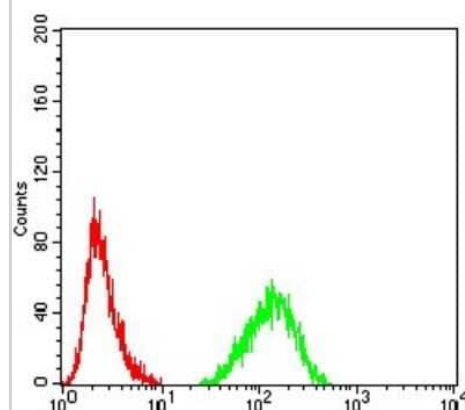
Immunocytochemistry/Immunofluorescence: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of HepG2 cells using LMNB2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H +L) DyLight 488 secondary antibody was used.



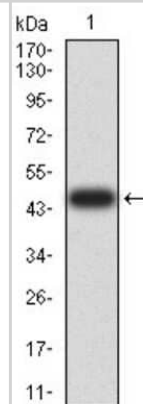
Immunohistochemistry-Paraffin: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of ovarian cancer tissues using LMNB2 mouse mAb with DAB staining.



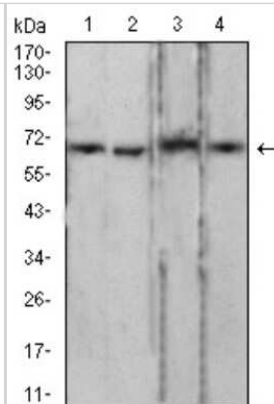
Flow Cytometry: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of Hela cells using LMNB2 mouse mAb (green) and negative control (red).



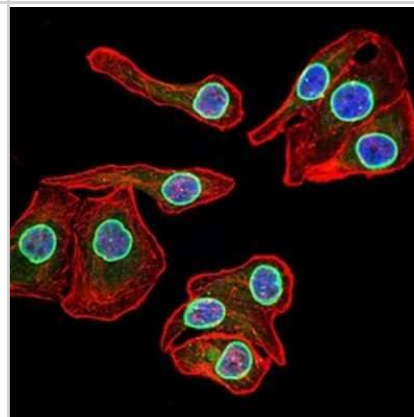
Western Blot: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis using LMNB2 mAb against human LMNB2 (AA: 401-600) recombinant protein. (Expected MW is 47.6 kDa)



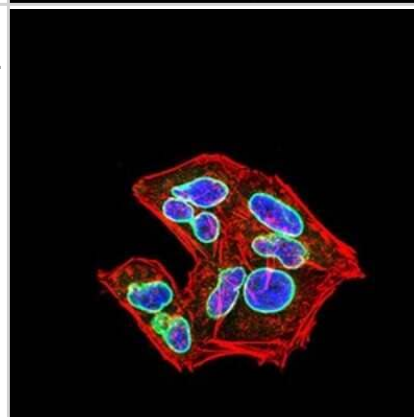
Western Blot: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis using LMNB2 mouse mAb against PC-3 (1), LNCap (2), Jurkat (3), and HCT116 (4) cell lysate.



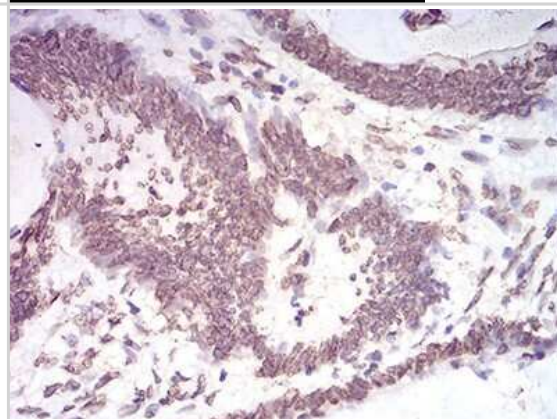
Immunocytochemistry/Immunofluorescence: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of GC-7901 cells using LMNB2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H +L) DyLight 488 secondary antibody was used.



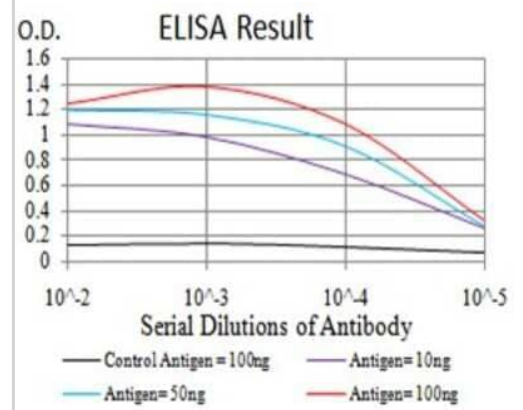
Immunocytochemistry/Immunofluorescence: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of Hela cells using LMNB2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



Immunohistochemistry-Paraffin: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Analysis of colon cancer tissues using LMNB2 mouse mAb with DAB staining.



ELISA: Lamin B2 Antibody (2E2F4) [NBP2-61818] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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 NBP2-61818

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-49368PEP	Lamin B2 Recombinant Protein Antigen

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-61818

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

