

Product Datasheet

Fibronectin Antibody NBP1-31369

Unit Size: 100 ul

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

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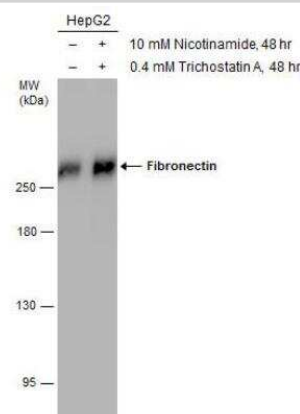
NBP1-31369

Fibronectin Antibody

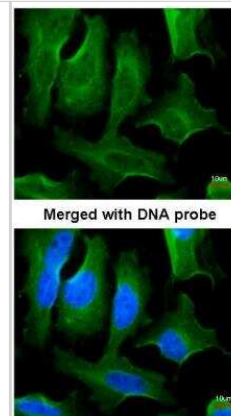
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	263 kDa
Product Description	
Host	Rabbit
Gene ID	2335
Gene Symbol	FN1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken 88%.
Marker	Mesenchymal Cells Marker
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Fibronectin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

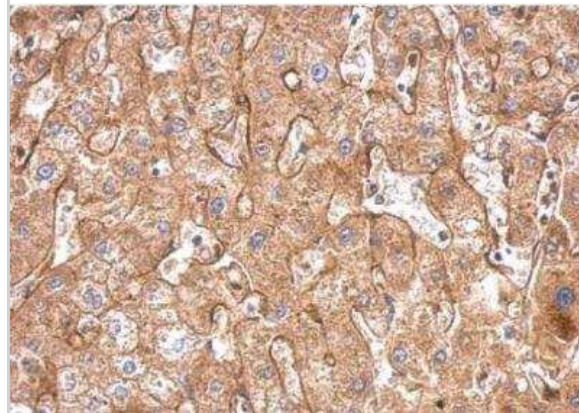
Western Blot: Fibronectin Antibody [NBP1-31369] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term.



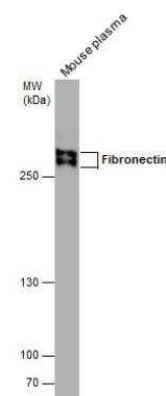
Immunocytochemistry/Immunofluorescence: Fibronectin/Anastellin Antibody [NBP1-31369] - Analysis of HeLa, using NBP1-31369 at 1:200 dilution.



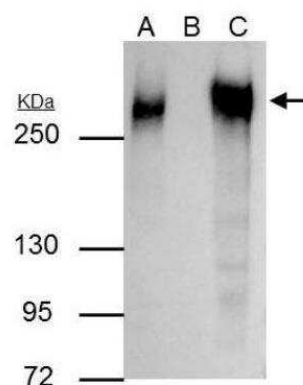
Immunohistochemistry-Paraffin: Fibronectin/Anastellin Antibody [NBP1-31369] - Paraffin-embedded hepatoma. Fibronectin antibody [N1N2], N-term dilution: 1:500.



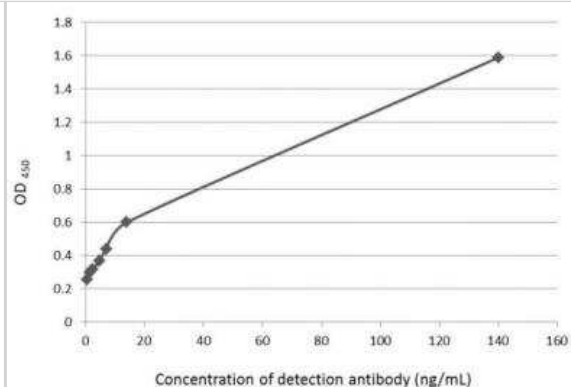
Western Blot: Fibronectin/Anastellin Antibody [NBP1-31369] - Mouse tissue extracts (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2] diluted at 1:1000.



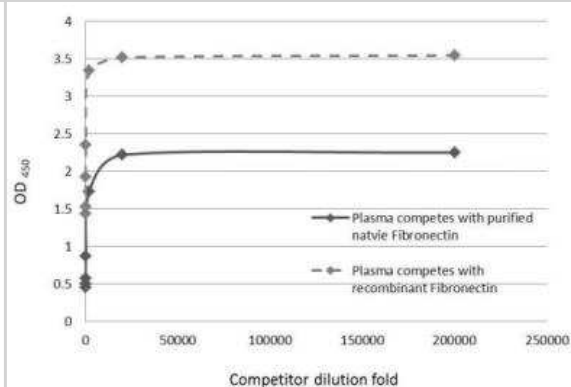
Immunoprecipitation: Fibronectin/Anastellin Antibody [NBP1-31369] - N-term immunoprecipitates Fibronectin protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A : 30 ug whole cell lysate/extract of Fibronectin protein expressing HeLa cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of Fibronectin by 3 ug of Fibronectin antibody [N1N2].



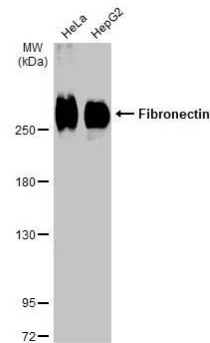
ELISA: Fibronectin Antibody [NBP1-31369] - Indirect ELISA analysis was performed by coating plate with 100 μ L of recombinant Fibronectin protein at concentration of 10 μ g/mL. The coated protein is detected with Fibronectin antibody [N1N2], N-term at ranging from 0.5 to 140 ng/mL.



ELISA: Fibronectin Antibody [NBP1-31369] - Competitive ELISA detection of human fibronectin in plasma. Recombinant or purified native Fibronectin protein was coated to an ELISA plate at concentration of 10 μ g/ml. Human plasma was applied as the competitors and was serial diluted at 1, 20, 200, 2000, 20000, 200000X dilutions. The primary antibody concentration was diluted to 14 ng/mL. Rabbit IgG antibody (HRP) was diluted at 1:2,000 and used to detect the primary antibody



Western Blot: Fibronectin Antibody [NBP1-31369] - Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term (NBP1-31369) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

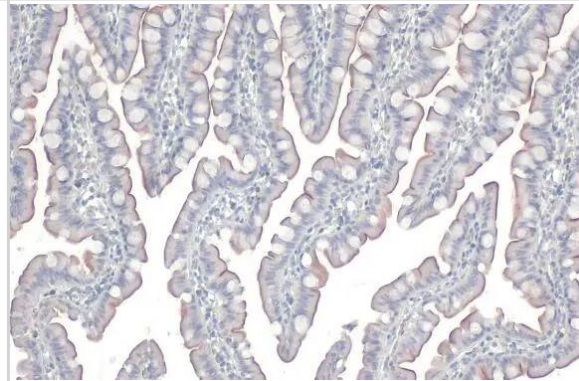


Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-31369] - Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

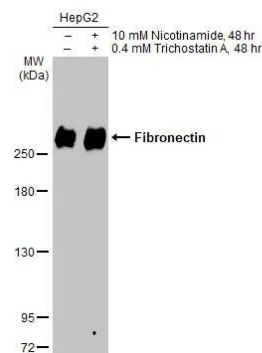
Sample: Paraffin-embedded rat colon.

Fibronectin stained by Fibronectin antibody [N1N2], N-term (NBP1-31369) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Fibronectin Antibody [NBP1-31369] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term (NBP1-31369) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

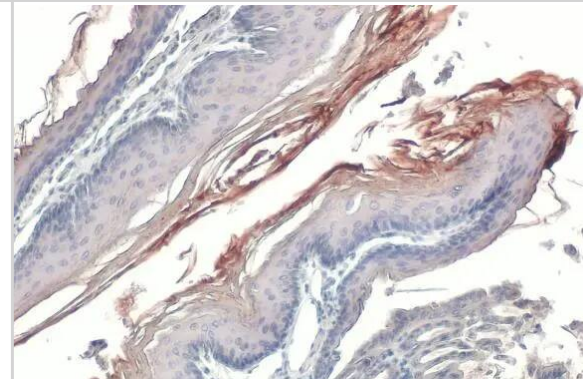


Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-31369] - Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

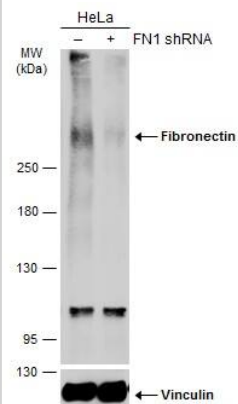
Sample: Paraffin-embedded mouse esophagus.

Fibronectin stained by Fibronectin antibody [N1N2], N-term (NBP1-31369) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Fibronectin Antibody [NBP1-31369] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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 NBP1-31369

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-91258PEP	Fibronectin Antibody Blocking Peptide

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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