

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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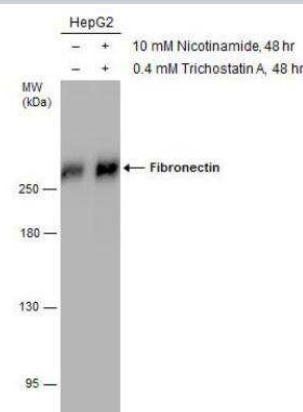
NBP1-31369**Fibronectin Antibody**

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	
Description	Novus Biologicals Rabbit Fibronectin Antibody (NBP1-31369) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, 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

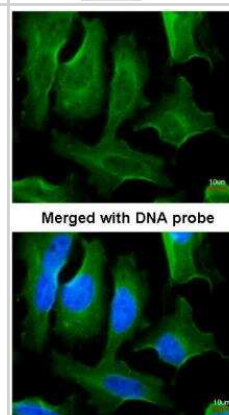


Images

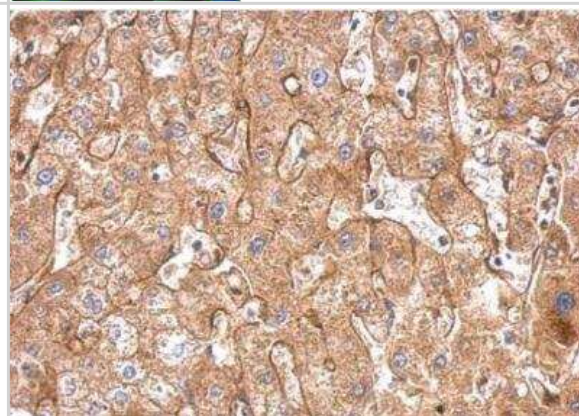
Western Blot: Fibronectin Antibody [NBP1-31369] - Untreated (-) and treated (+) HepG2 whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2], N-term.



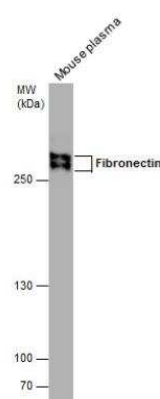
Immunocytochemistry/Immunofluorescence: Fibronectin/Anastellin Antibody [NBP1-31369] - Analysis of HeLa, using NBP1-31369 at 1:200 dilution.



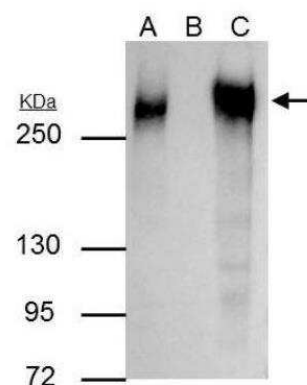
Immunohistochemistry-Paraffin: Fibronectin/Anastellin Antibody [NBP1-31369] - Paraffin-embedded hepatoma. Fibronectin antibody [N1N2], N-term dilution: 1:500.



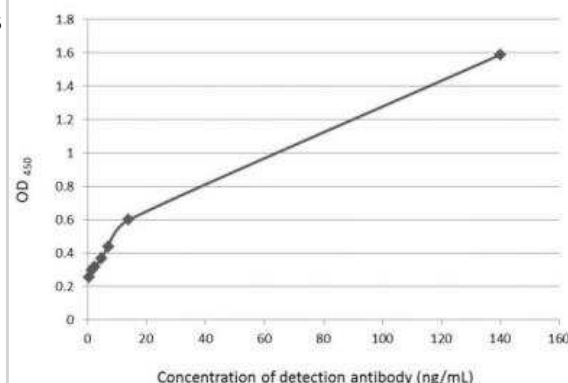
Western Blot: Fibronectin/Anastellin Antibody [NBP1-31369] - Mouse tissue extracts (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Fibronectin antibody [N1N2] diluted at 1:1000.



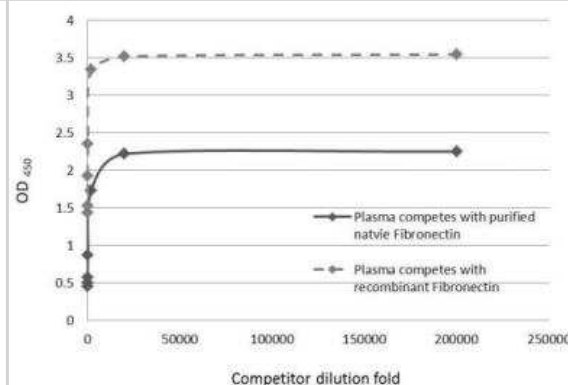
Immunoprecipitation: Fibronectin/Anastellin Antibody [NBP1-31369] - N-term immunoprecipitates Fibronectin protein in IP experiments. IP
Sample: HeLa whole cell lysate/extract A : 30 ug whole cell lysate/extract of Fibronectin protein expressing HeLa cells B : Control with 3 ug of pre-immune rabbit IgG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



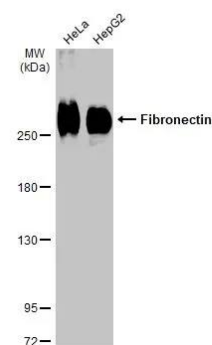
ELISA: Fibronectin Antibody [NBP1-31369] - Indirect ELISA analysis was performed by coating plate with 100 uL of recombinant Fibronectin protein at concentration of 10 ug/mL. The coated protein is detected with Fibronectin antibody [N1N2], N-term at rangeing from 0.5 to 140 ng/mL.



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 ug/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 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.

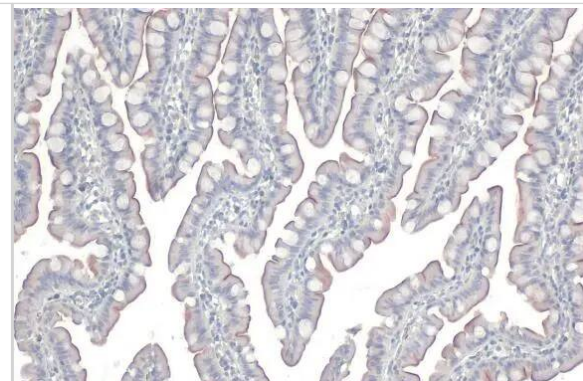


Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-31369] - Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

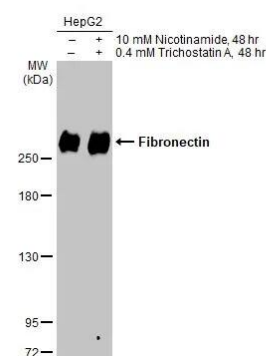
Sample: Paraffin-embedded rat colon.

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.

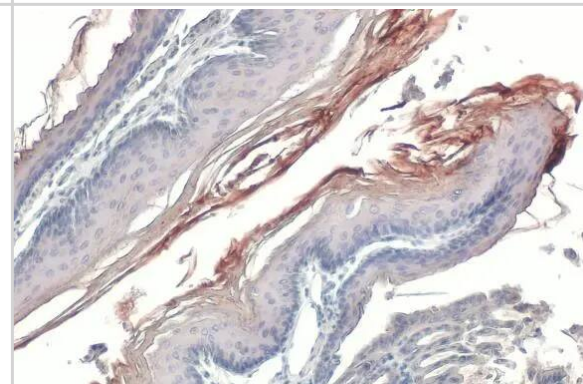


Immunohistochemistry-Paraffin: Fibronectin Antibody [NBP1-31369] - Fibronectin antibody [N1N2], N-term detects Fibronectin protein at cell membrane by immunohistochemical analysis.

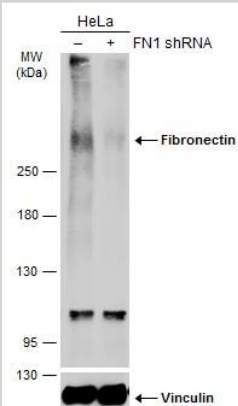
Sample: Paraffin-embedded mouse esophagus.

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.





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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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