

# Product Datasheet

## Fibulin 1 Antibody (CL0337) - Azide and BSA Free NBP3-43893

Unit Size: 100 ug

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

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**NBP3-43893**

Fibulin 1 Antibody (CL0337) - Azide and BSA Free

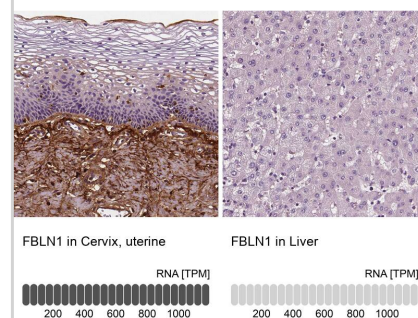
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0337
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2192
Gene Symbol	FBLN1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P23142, with the exact immunogen sequence remaining proprietary.

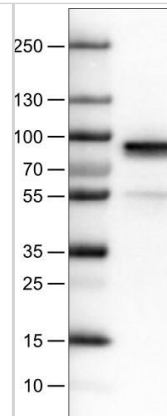
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

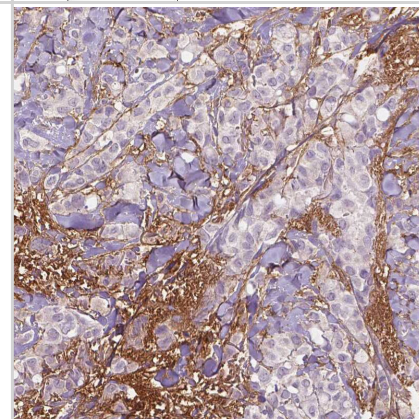
Analysis in human cervix, uterine and liver tissues using NBP3-43893 antibody. Corresponding Fibulin 1 RNA-seq data are presented for the same tissues.



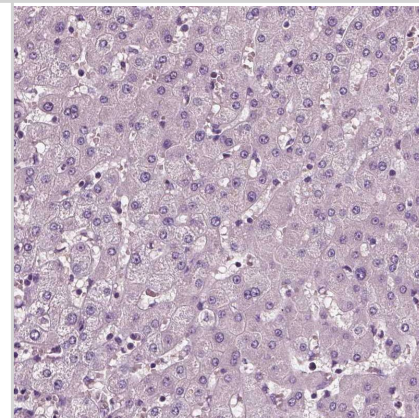
Lane 1: Marker [kDa]  
Lane 2: Human plasma



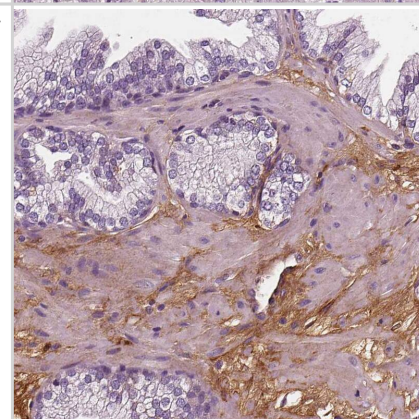
Staining of human breast cancer shows moderate positivity in the extracellular matrix of tumor stroma.



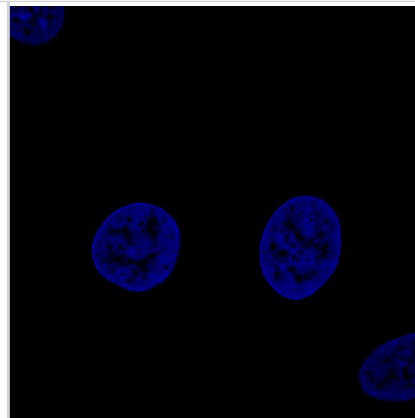
Staining of human liver shows no positivity as expected.



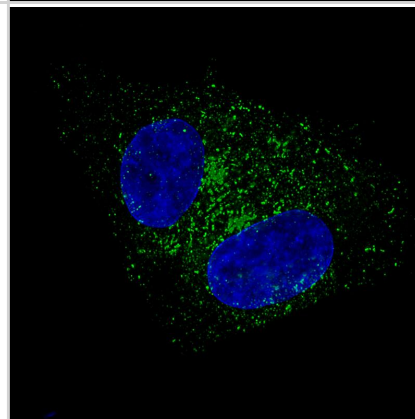
Staining of human prostate shows moderate positivity in the extracellular matrix.



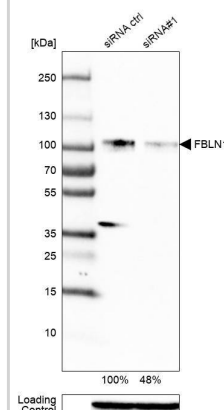
Staining of MCF7 cells using the Anti-Fibulin 1 monoclonal antibody) .



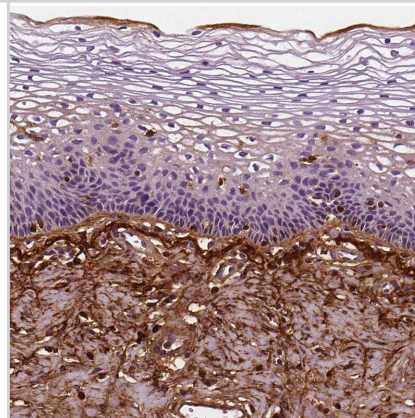
Staining of RT-4 cells using the Anti-Fibulin 1 monoclonal antibody) .



Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-Fibulin 1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Staining of human uterine cervix shows strong positivity in the extracellular matrix.





### **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 NBP3-43893**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-84725PEP	Fibulin 1 Recombinant Protein Antigen

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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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