# **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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-43893

Updated 9/9/2025 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/NBP3-43893



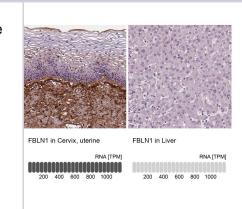
#### NBP3-43893

Fibulin 1 Antibody (CL0337) - Azide and BSA Free

Fibulin 1 Antibody (CL0337) - Azi	de 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		
Description	Novus Biologicals Mouse Fibulin 1 Antibody (CL0337) - Azide and BSA Free (NBP2-52918) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
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	

## **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.





Permeabilization: Use PFA/Triton X-100.

	Page 2 of 4 v.20.1 Updated 9/9/2025
Lane 1: Marker [kDa] Lane 2: Human plasma	250 —
	130 —
	100 —
	70 —
	55 —
	35 —
	25 —
	15—
	10—
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**

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

#### 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/NBP3-43893

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

