

Product Datasheet

Ficolin-1 Antibody - BSA Free

NBP1-84706

Unit Size: 0.1 ml

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

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Publications: 3

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Updated 9/9/2025 v.20.1

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NBP1-84706

Ficolin-1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

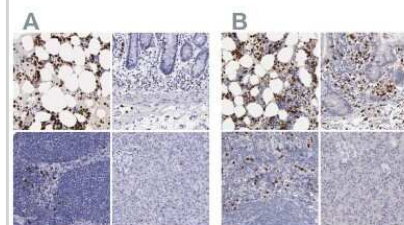
Description	Novus Biologicals Rabbit Ficolin-1 Antibody - BSA Free (NBP1-84706) is a polyclonal antibody validated for use in IHC and WB. Anti-Ficolin-1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2219
Gene Symbol	FCN1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LAVLLVLFLHIKNLPAQAADTCPEVKVVGLEGSDKLTILRGCPGLPGAPGPKGE AGVIGERGERGLPGAPGKAGPVGPKGDRGEKGMERGEKGDAGQSQSCATGP RNCKD

Product Application Details

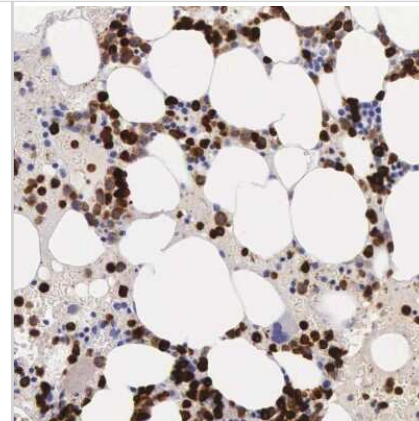
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

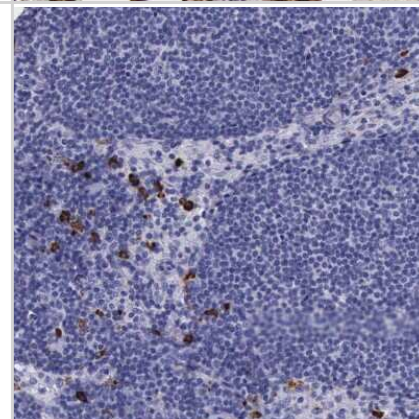
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84706] - Staining of human bone marrow, gastrointestinal, lymphoid tissues and pancreas using Anti-Ficolin-1 antibody NBP1-84706 (A) shows similar protein distribution across tissues to independent antibody NBP1-84705 (B).



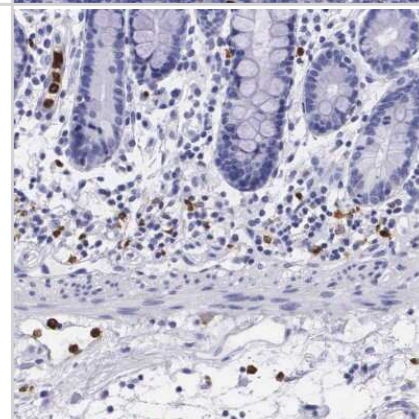
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84706] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84706] - Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



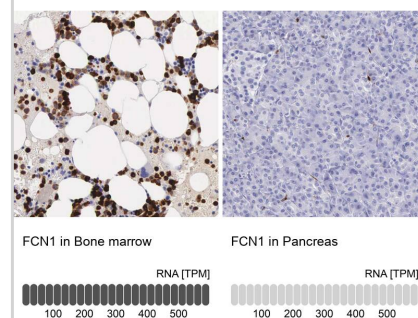
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84706] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



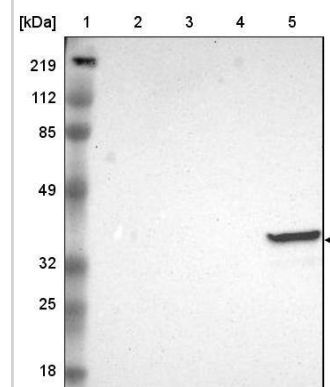
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84706] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Analysis in human bone marrow and pancreas tissues using HPA000685 antibody. Corresponding FCN1 RNA-seq data are presented for the same tissues.



Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251MG sp
 Lane 4: Human cell line A-431
 Lane 5: Human liver tissue



Publications

Zhu J, Fan Y, Xiong Y et al. Delineating the dynamic evolution from preneoplasia to invasive lung adenocarcinoma by integrating single-cell RNA sequencing and spatial transcriptomics *Experimental & molecular medicine* 2022-11-25 [PMID: 36434043] (IF/IHC, Human)

Okuzaki D, Kimura S, Yabuta N et al. LeukoCatch, a quick and efficient tool for the preparation of leukocyte extracts from blood. *BMC Clin Pathol* 2011-08-01 [PMID: 21849019]

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. *Mol Cell Proteomics* 2006-06-01 [PMID: 16524965]



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 NBP1-84706

NBP1-84706PEP	Ficolin-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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