

Product Datasheet

Ficolin-1 Antibody - BSA Free

NBP1-84705

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: 1

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NBP1-84705

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

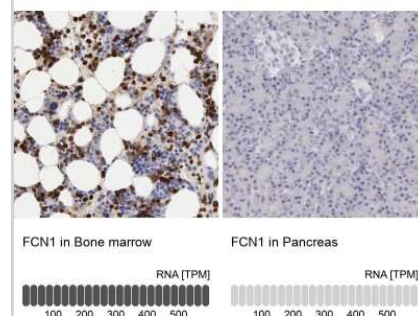
Description	Novus Biologicals Rabbit Ficolin-1 Antibody - BSA Free (NBP1-84705) is a polyclonal antibody validated for use in IHC and WB. Anti-Ficolin-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2219
Gene Symbol	FCN1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QGSSELRVDLVDFEGNHQFAKYKSFKVADEAEKYKLVLGAFVGGSSAGNSLTG HNNNFFSTKDQDNDVSSSNCAEKFQGAWWYADCHASNLNGLYLMGPHEASYA NGINWS

Product Application Details

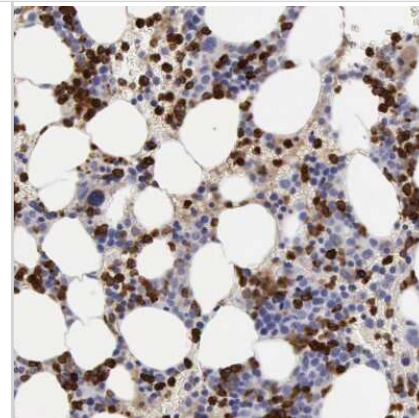
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

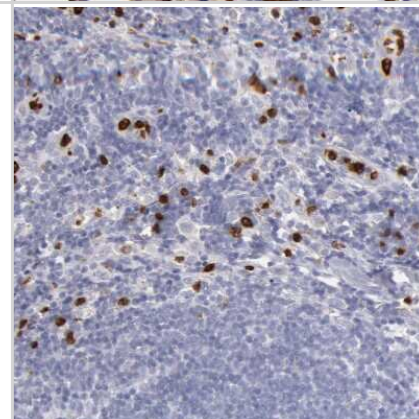
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84705] - Analysis in human bone marrow and pancreas tissues using NBP1-84705 antibody. Corresponding Ficolin-1 RNA-seq data are presented for the same tissues.



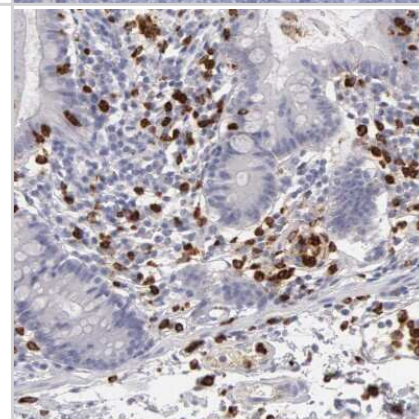
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84705] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



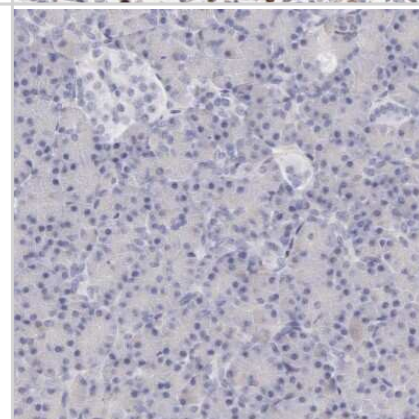
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84705] - Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells.



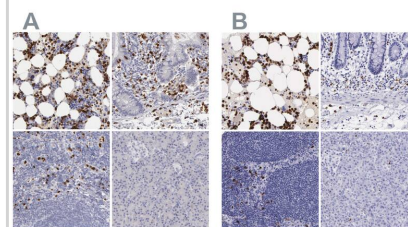
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84705] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



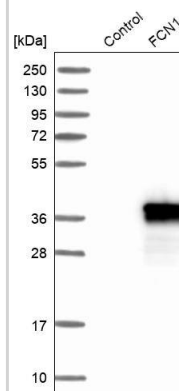
Immunohistochemistry-Paraffin: Ficolin-1 Antibody [NBP1-84705] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Staining of human bone marrow, gastrointestinal, lymphoid tissues and pancreas using NBP1-84705 (A) shows similar protein distribution across tissues to independent antibody NBP1-84706 (B).



Analysis in control (vector only transfected HEK293T lysate) and FCN1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells, LY400731).



Publications

Sterba J, Dupejova J, Fiser M et al. Fibrinogen-related proteins in ixodid ticks. *Parasit Vectors* 2011-07-01 [PMID: 21729260]



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Products Related to NBP1-84705

NBP1-84705PEP	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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