

# Product Datasheet

## BANF1 Antibody - BSA Free NBP2-38442

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP2-38442**

BANF1 Antibody - BSA Free

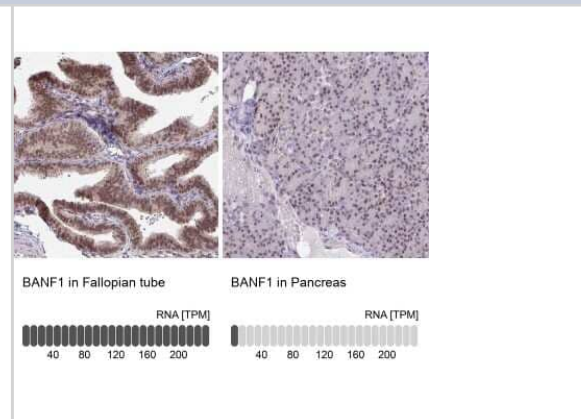
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit BANF1 Antibody - BSA Free (NBP2-38442) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8815
Gene Symbol	BANF1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MTTSQKHRDFVAEPMGEKPVGSLAGIGEVLGKKLEERGFDKAYVVLGQFLVLK KDEDLFREWLKDTCGANAKQSRDCFGC

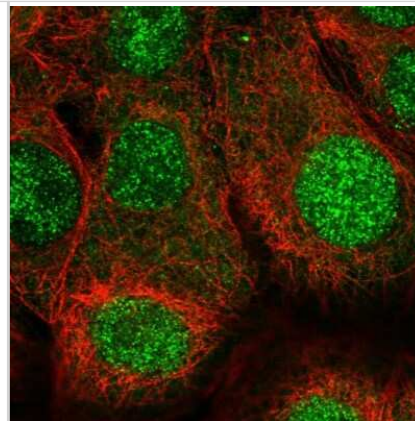
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

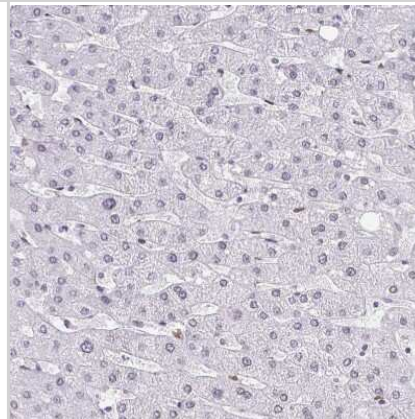
Immunohistochemistry-Paraffin: BANF1 Antibody [NBP2-38442] - Staining in human fallopian tube and pancreas tissues using anti-BANF1 antibody. Corresponding BANF1 RNA-seq data are presented for the same tissues.



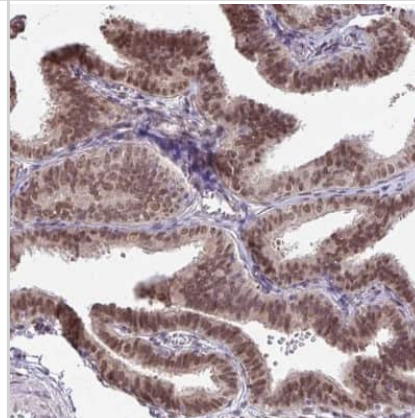
Immunocytochemistry/Immunofluorescence: BANF1 Antibody [NBP2-38442] - Staining of human cell line MCF7 shows localization to nucleoplasm. Antibody staining is shown in green.



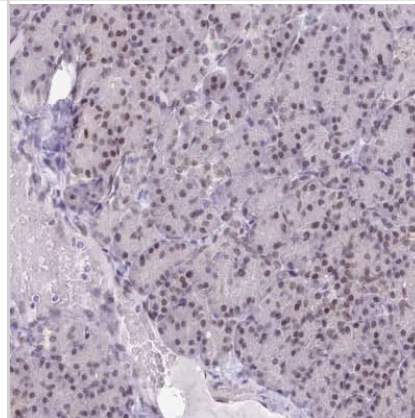
Immunohistochemistry-Paraffin: BANF1 Antibody [NBP2-38442] - Staining of human liver shows low positivity in hepatocytes as expected.



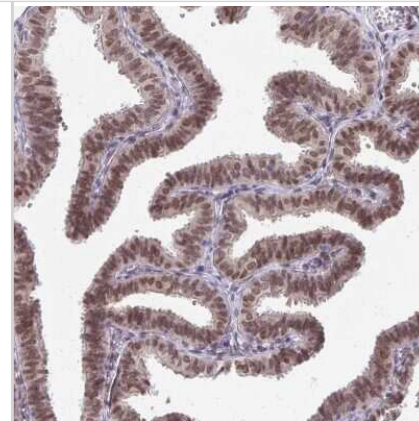
Immunohistochemistry-Paraffin: BANF1 Antibody [NBP2-38442] - Staining of human fallopian tube shows high expression.



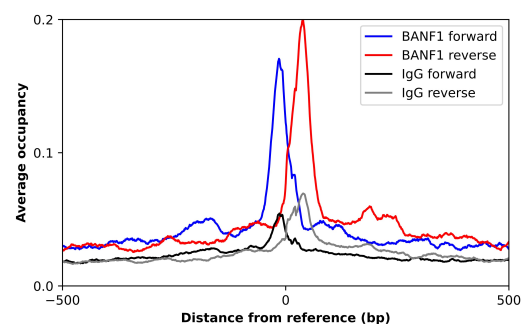
Immunohistochemistry-Paraffin: BANF1 Antibody [NBP2-38442] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: BANF1 Antibody [NBP2-38442] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-BANF1 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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### **Products Related to NBP2-38442**

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NBP2-38442PEP	BANF1 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

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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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