

# Product Datasheet

## BANF1 Antibody - BSA Free

### NBP1-76751

Unit Size: 0.1 mg

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-76751](http://www.novusbio.com/NBP1-76751)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-76751](http://www.novusbio.com/reviews/destination/NBP1-76751)



**NBP1-76751**

BANF1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	12 kDa

**Product Description**

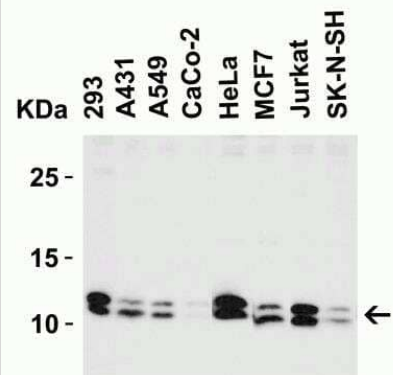
<b>Host</b>	Rabbit
<b>Gene ID</b>	8815
<b>Gene Symbol</b>	BANF1
<b>Species</b>	Human, Mouse, Rat, Hamster
<b>Reactivity Notes</b>	Hamster reactivity reported in scientific literature (PMID: 27548707).
<b>Specificity/Sensitivity</b>	Human BANF1 has one isoform (89aa, 10kD). Mouse BANF1 has one isoform (89aa, 10kD) and Rat BANF1 also has one isoform (89aa, 10kD). NBP1-76751 can detect human, mouse and rat.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 19 amino acids near the amino terminus of human BANF1. The immunogen is located within the first 50 amino acids of BANF1. Amino Acid Sequence: TTSQKHRDFVAEPMGEKPV

**Product Application Details**

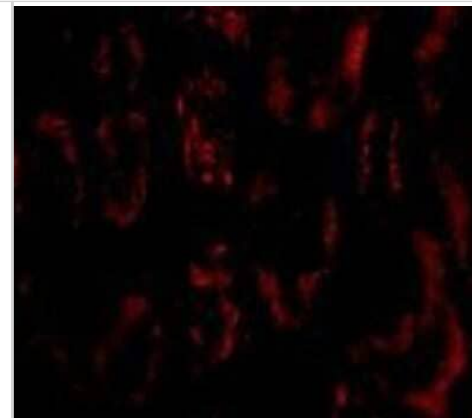
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/mL, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunofluorescence 20 ug/mL

**Images**

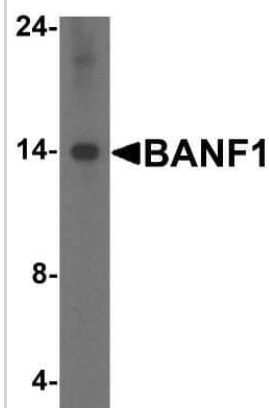
Western Blot: BANF1 Antibody [NBP1-76751] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: BANF1, NBP1-76751 (2 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunocytochemistry/Immunofluorescence: BANF1 Antibody [NBP1-76751] - Immunofluorescence of BANF1 in human kidney tissue with BANF1 antibody at 20 ug/ml.



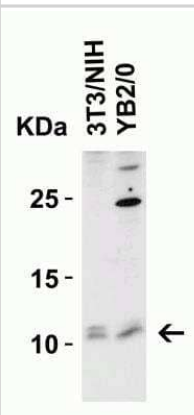
Western Blot: BANF1 Antibody [NBP1-76751] - Analysis in Hela cell lysate with antibody at 1 ug/mL.



Western Blot: BANF1 Antibody [NBP1-76751] - Independent Antibody Validation via Protein Expression in Human Lines. Loading: 15 ug of lysates per lane. Antibodies: BANF1 [NBP1-76750] (2 ug/ml), BANF1 [NBP1-76751] (2 ug/ml) and beta-actin (1.5 ug/ml). 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Western Blot: BANF1 Antibody [NBP1-76751] - Western Blot Validation in Mouse and Rat Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: BANF1, NBP1-76751 (2 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



## Publications

Tajik A, Zhang Y, Wei F et al. Transcription upregulation via force-induced direct stretching of chromatin. Nat Mater. 2016-08-22 [PMID: 27548707] (WB, Hamster)



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-76751**

---

NBP1-76751PEP	BANF1 Antibody Blocking Peptide
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-76751](http://www.novusbio.com/reviews/submit/NBP1-76751)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

