

# Product Datasheet

## HNF-3 alpha/FoxA1 Antibody - BSA Free NBP1-30877

Unit Size: 100 ul

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-30877](http://www.novusbio.com/NBP1-30877)

Updated 2/21/2025 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/NBP1-30877](http://www.novusbio.com/reviews/destination/NBP1-30877)



**NBP1-30877**

HNF-3 alpha/FoxA1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	49 kDa

Product Description	
Host	Rabbit
Gene ID	3169
Gene Symbol	FOXA1
Species	Human
Reactivity Notes	Xenopus laevis (100%), Monopterus albus (100%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human HNF-3 alpha/FoxA1. The exact sequence is proprietary.

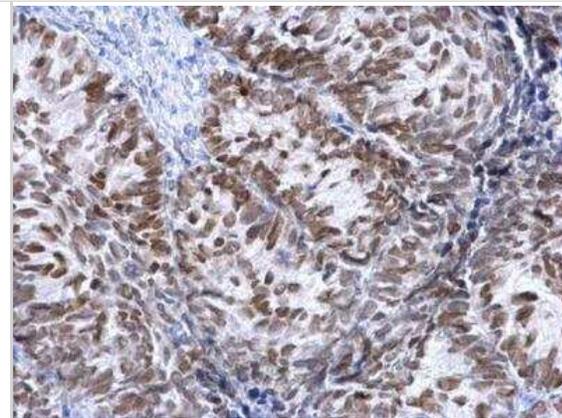
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
Application Notes	Chip assay-Assay dependent

**Images**

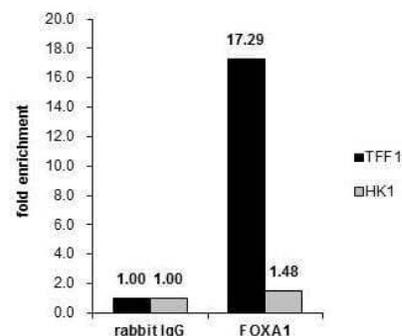
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Analysis of paraformaldehyde-fixed HeLa, using antibody at 1:1000 dilution.



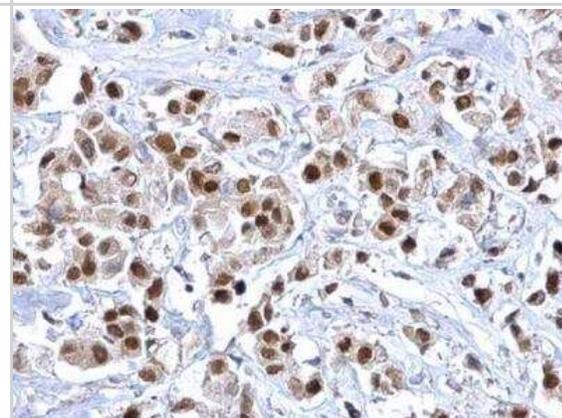
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Human cervical carcinoma. FOXA1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



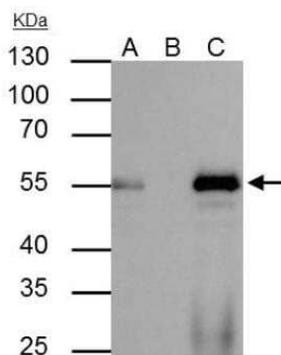
Chromatin Immunoprecipitation: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Cross-linked ChIP was performed with MCF-7 chromatin extract and 5 ug of either control rabbit IgG or anti-FOXA1 antibody. The precipitated DNA was detected by PCR with primer set targeting to TFF1 or HK1.



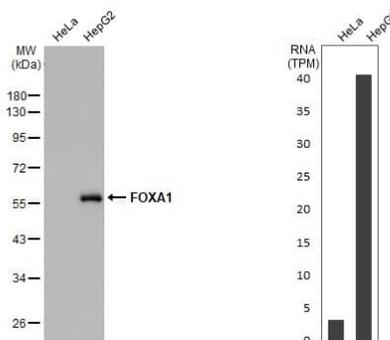
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Human breast carcinoma. FOXA1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



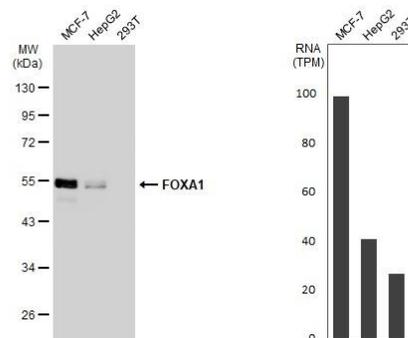
Immunoprecipitation: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - FOXA1 protein in IP experiments. IP Sample: HepG2 whole cell lysate/extract A : 40 ug whole cell lysate/extract of FOXA1 protein expressing HepG2 cells B : Control with 2.5 ug of pre-immune rabbit IgG C : Immunoprecipitation of FOXA1 by 2.5 ug of FOXA1 antibody 10% SDS-PAGE The immunoprecipitated FOXA1 protein was detected by FOXA1 antibody diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Western Blot: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with FOXA1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: HNF-3 alpha/FoxA1 Antibody [NBP1-30877] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with FOXA1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





### **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 NBP1-30877**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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/NBP1-30877](http://www.novusbio.com/reviews/submit/NBP1-30877)

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

