

# Product Datasheet

## **HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free NBP2-54576-100ug**

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-54576-100ug**

HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FOXA1/1512
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	49 kDa

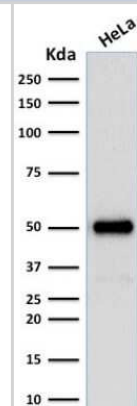
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53337).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3169
Gene Symbol	FOXA1
Species	Human, Rat (Negative)
Reactivity Notes	Does not react with Rat.
Immunogen	Recombinant human HNF-3 alpha/FoxA1 protein fragment (aa372-472) (exact sequence is proprietary) (Uniprot: P55317)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 1 - 2 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

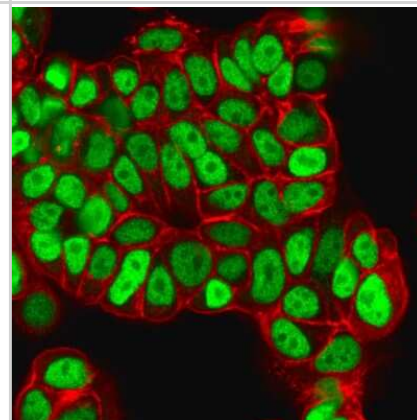


## Images

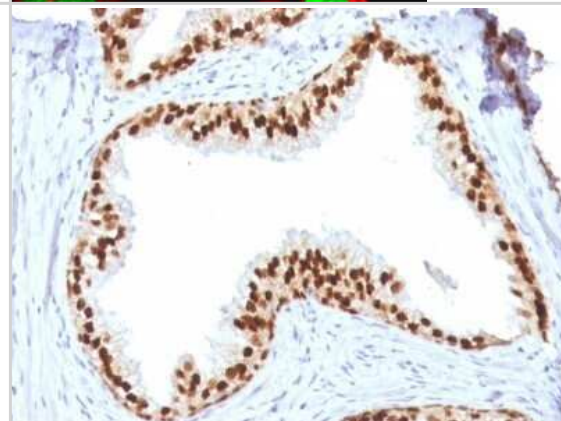
Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - Western Blot Analysis of human HeLa cell lysate using HNF-3 alpha/FoxA1 Antibody (FOXA1/1512).



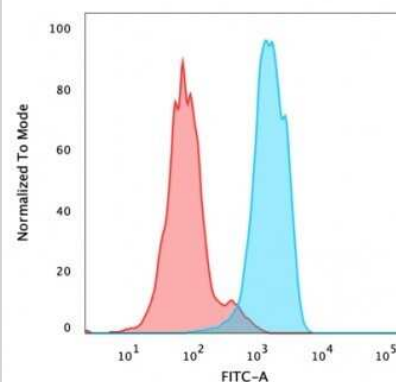
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - Immunofluorescence Analysis of PFA-fixed MCF-7 cells labeled with HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1512) followed by goat anti- mouse IgG-CF488. Counterstain is Phalloiden(Red).



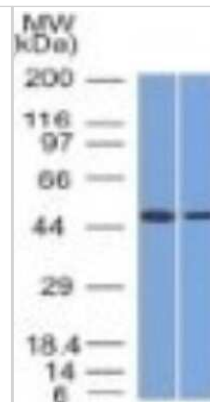
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - Formalin-fixed, paraffin-embedded human Prostate stained with FOXA1 Monoclonal Antibody (FOXA1/1512).



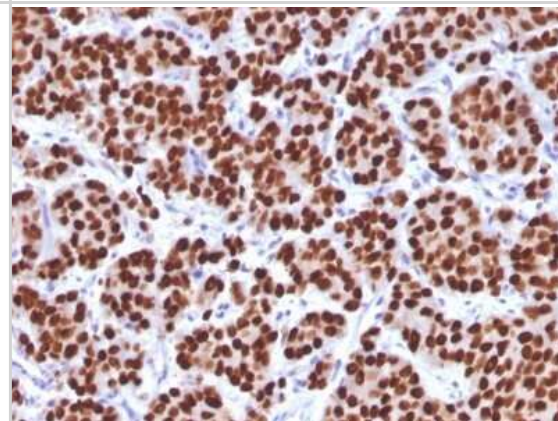
Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - Flow Cytometric Analysis of PFA-fixed MCF-7 cells using HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1512) followed by goat anti-mouse IgG-CF488 (Blue); Isotype Control (Red).



Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - (A) MCF-7 (B) PC3 Cell lysate Using FOXA1 Monoclonal Antibody (FOXA1/1512)



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1512) - Azide and BSA Free [NBP2-54576] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1512).





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### **Products Related to NBP2-54576-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003169-P01-10ug	Recombinant Human HNF-3 alpha/FoxA1 GST (N-Term) Protein

### **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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