

# Product Datasheet

## **HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free**

### **NBP2-54414-100ug**

Unit Size: 100 ug

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

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**NBP2-54414-100ug**

HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - 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	FOXA1/1518
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	49 kDa

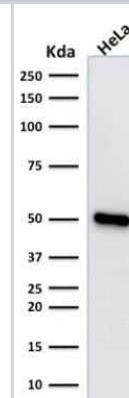
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53324).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3169
Gene Symbol	FOXA1
Species	Human, Rat
Immunogen	Recombinant fragment of human HNF-3 alpha/FoxA1 protein (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, 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 requires 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.

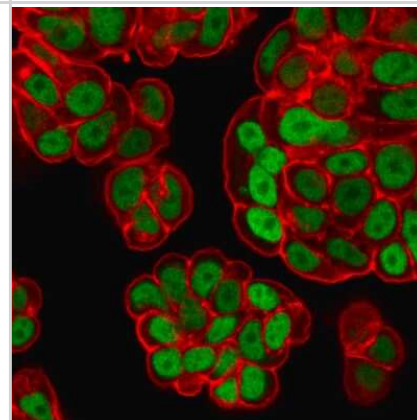


## Images

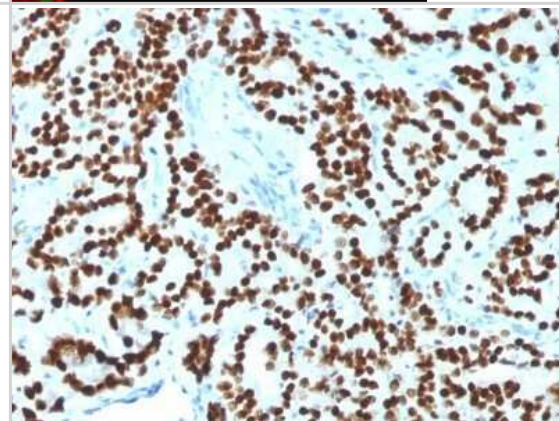
Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Western Blot Analysis of human HeLa cell lysate using HNF-3 alpha/FoxA1 Antibody (FOXA1/1518).



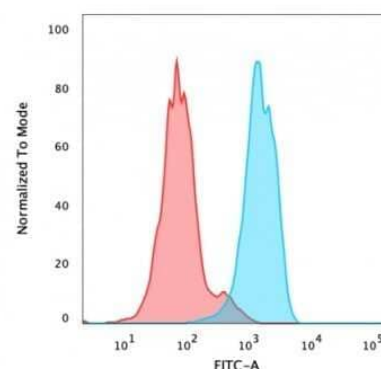
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Immunofluorescence Analysis of PFA-fixed MCF-7 cells labeled with HNF-3 alpha/FoxA1 Monoclonal Antibody (HNF-3 alpha/FoxA1/1518) followed by goat anti-mouse IgG-CF488. Counterstain is Phalloiden (Red).



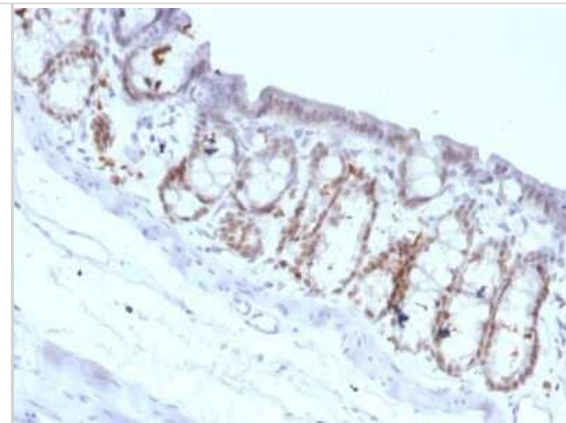
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1518).



Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Flow Cytometric Analysis of PFA fixed MCF-7 cells using HNF-3 alpha/FoxA1 Monoclonal Antibody (HNF-3 alpha/FoxA1/1518) followed by goat anti-Mouse IgG-CF488 (Blue); Goat anti-mouse IgG-CF488 Is Control (Red).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Formalin-fixed, paraffin-embedded Rat Colon stained with FOXA1 Monoclonal Antibody (FOXA1/1518).





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### **Products Related to NBP2-54414-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003169-P01-10ug	Recombinant Human HNF-3 alpha/FoxA1 GST (N-Term) Protein

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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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