

# Product Datasheet

## **HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free**

### **NBP2-54357-100ug**

Unit Size: 100 ug

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

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**NBP2-54357-100ug**

HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - 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	FOXA1/1241
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	49 kDa

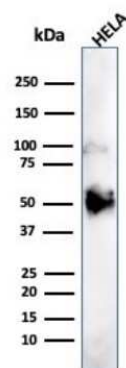
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53211).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	3169
Gene Symbol	FOXA1
Species	Human, Rat
Immunogen	Recombinant 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 0.5 - 1.0 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.

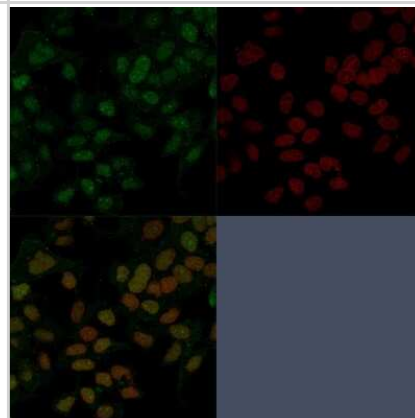


## Images

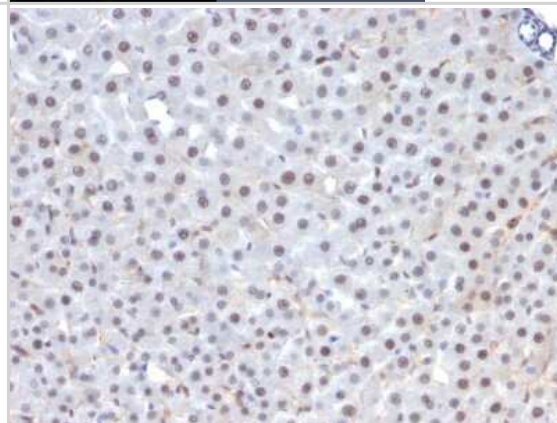
Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free [NBP2-54357] - Western Blot Analysis of HeLa cell lysate using HNF-3 alpha/FoxA1 antibody (FOXA1/1241).



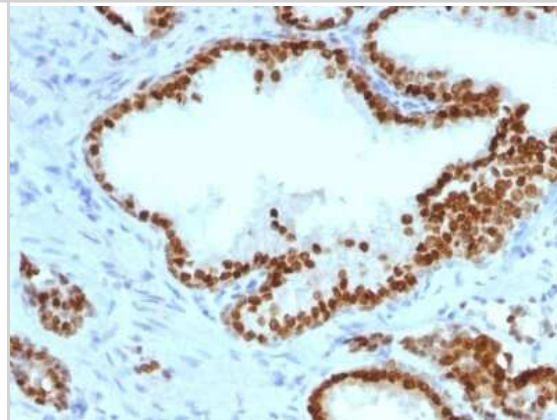
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free [NBP2-54357] - Immunofluorescence Analysis of PFA-fixed MCF-7 cells labeled with HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1241) followed by goat anti- mouse IgG-CF488. Counterstain is RedDot.



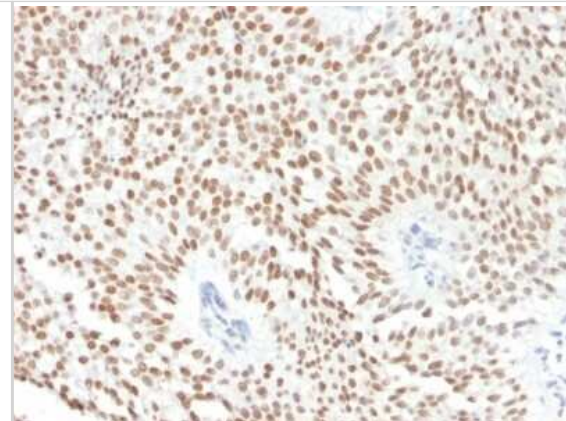
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free [NBP2-54357] - Formalin-fixed, paraffin-embedded rat liver stained with HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1241).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free [NBP2-54357] - Formalin-paraffin human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1241).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) - Azide and BSA Free [NBP2-54357] - Formalin-paraffin human Bladder Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1241).





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### **Products Related to NBP2-54357-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
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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