

# Product Datasheet

## **HNF-3 alpha/FoxA1 Antibody (FOXA1/1241)** **NBP2-53211-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP2-53211-100ug**

HNF-3 alpha/FoxA1 Antibody (FOXA1/1241)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	FOXA1/1241
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	49 kDa

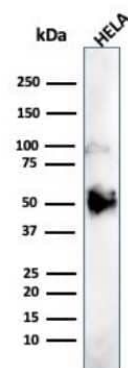
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54357)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
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.

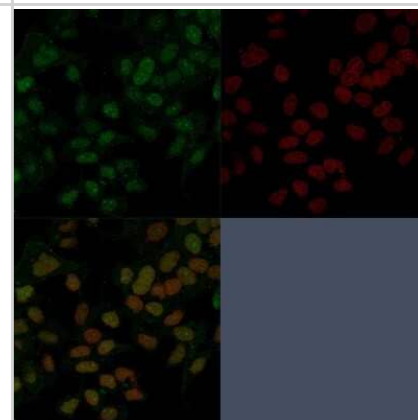


## Images

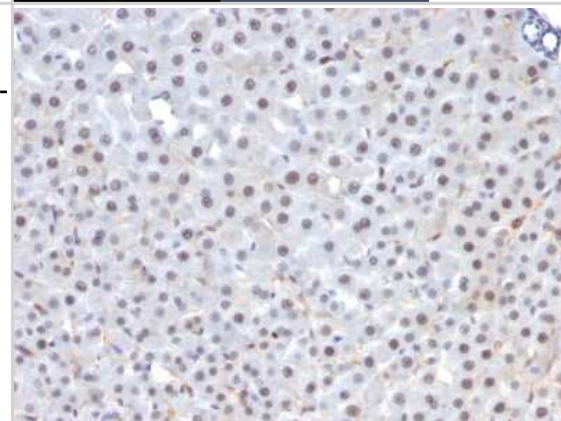
Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Western Blot Analysis of HeLa cell lysate using HNF-3 alpha/FoxA1 antibody (FOXA1/1241).



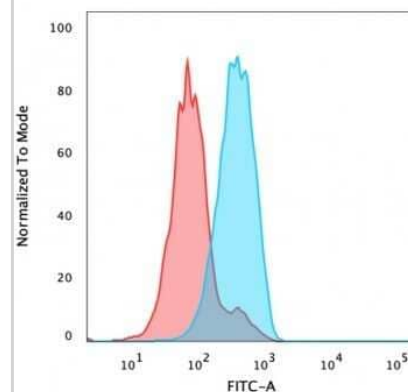
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Immunofluorescence Analysis of PFA-fixed MCF-7 cells labeled with HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1241) followed by goat anti-mouse IgG-CF488. Counterstain is RedDot.



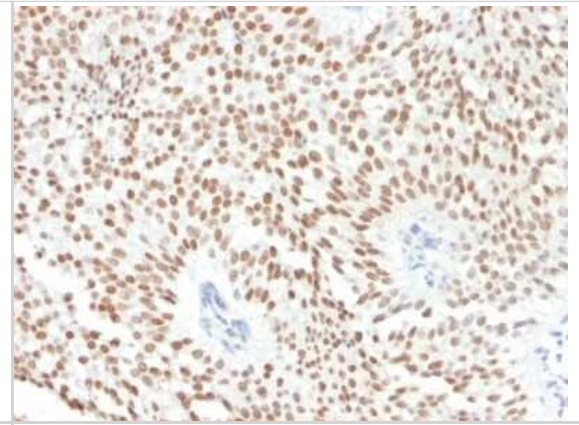
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Formalin-fixed, paraffin-embedded rat liver stained with HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1241).



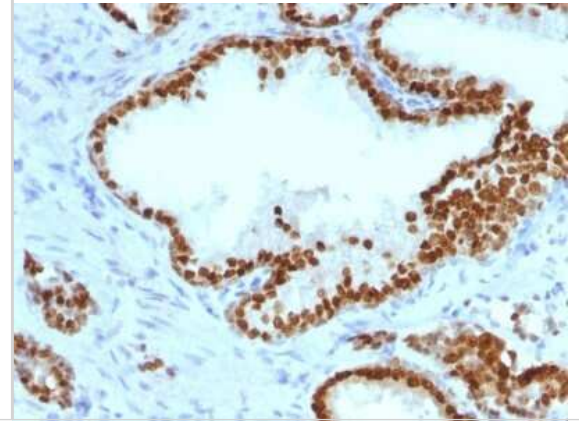
Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Flow Cytometric Analysis of PFA-fixed MCF-7 cells using HNF-3 alpha/FoxA1 Mouse Monoclonal Antibody (HNF-3 alpha/FoxA1/1241) followed by goat anti-mouse IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Formalin-paraffin human Bladder Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1241).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1241) [NBP2-53211] - Formalin-paraffin human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1241).





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### **Products Related to NBP2-53211-100ug**

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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