

# Product Datasheet

## **HNF-3 alpha/FoxA1 Antibody (FOXA1/1514) - Azide and BSA Free**

### **NBP2-54575-100ug**

Unit Size: 100 ug

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

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**NBP2-54575-100ug**

HNF-3 alpha/FoxA1 Antibody (FOXA1/1514) - 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                   | FOXA1/1514                                      |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG2b Kappa                                     |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 49 kDa  |

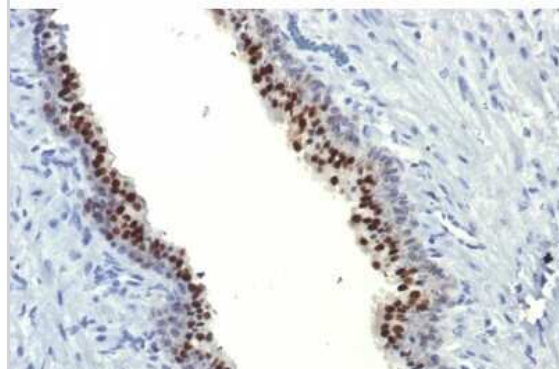
| Product Description |   |
|---------------------|---|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53338).<br><br>Antibody with azide - store at 2 to 8C. 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. Others not known.  |
| 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           | Immunohistology (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 10-20 min followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

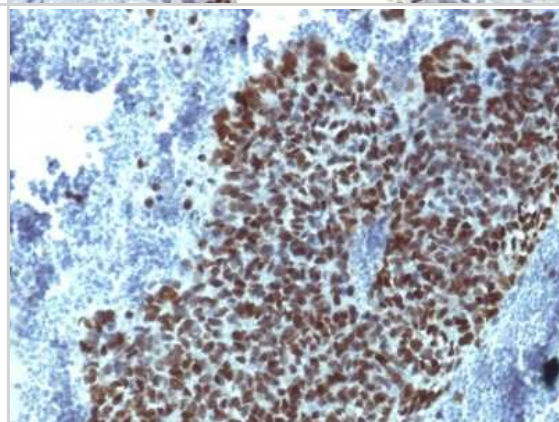


## Images

Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1514) [NBP2-54575] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1514).



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1514) [NBP2-54575] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1514).





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### **Products Related to NBP2-54575-100ug**

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|                    |  |
|--------------------|--|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]             |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]  |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)     |
| H00003169-Q02-10ug | 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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