

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 |

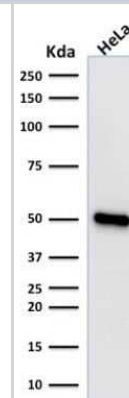
| Product Description | |
|---------------------|---|
| Description | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53324). Antibody with azide - store at 2 to 8C. Antibody without 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. |

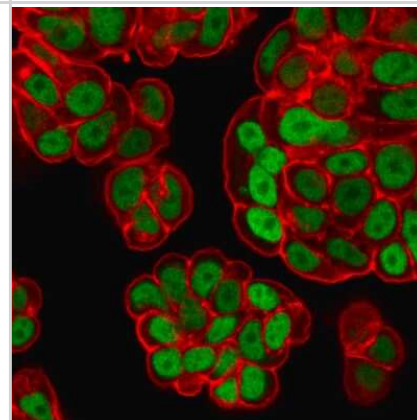


Images

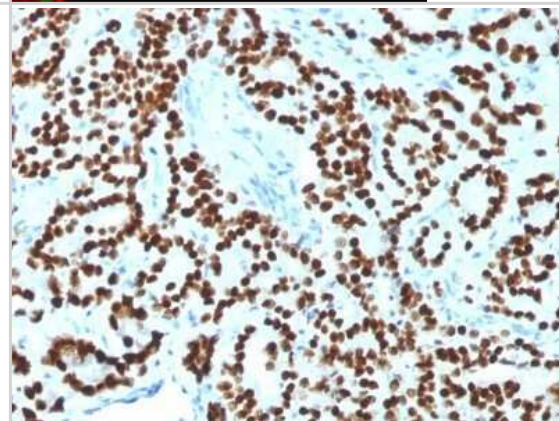
Western Blot: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Western Blot Analysis of human HeLa cell lysate using HNF-3 alpha/FoxA1 Antibody (FOXA1/1518).



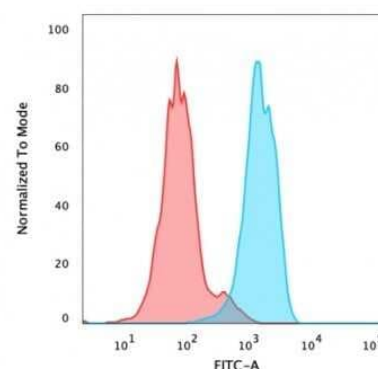
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Immunofluorescence Analysis of PFA-fixed MCF-7 cells labeled with HNF-3 alpha/FoxA1 Monoclonal Antibody (HNF-3 alpha/FoxA1/1518) followed by goat anti-mouse IgG-CF488. Counterstain is Phalloiden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



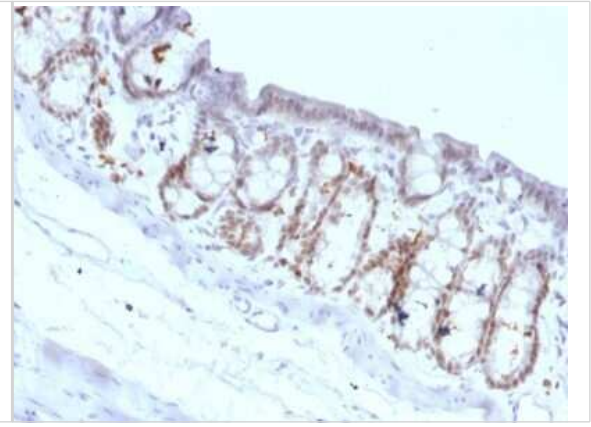
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody (FOXA1/1518) - Azide and BSA Free [NBP2-54414] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with FOXA1 Monoclonal Antibody (FOXA1/1518).



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

| | |
|--------------------|--|
| 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 |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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