

Product Datasheet

HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide and BSA Free **NBP2-45355**

Unit Size: 0.1 mg

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

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NBP2-45355

HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B3NB
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description

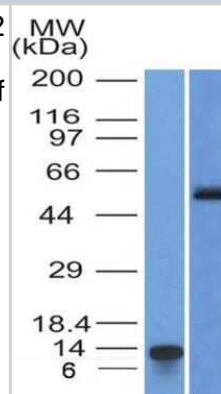
Host	Mouse
Gene ID	3169
Gene Symbol	FOXA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus (78%)
Immunogen	Partial recombinant human FOXA1 protein (between amino acids 350-473) [UniProt# P55317].

Product Application Details

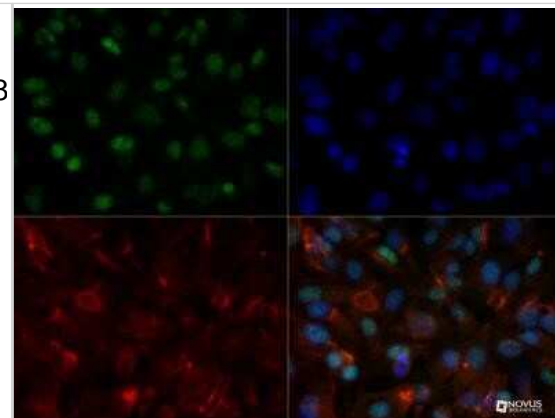
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 2-4 ug/ml, Flow Cytometry 25 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 1:25 - 1:50, Immunohistochemistry-Paraffin 5 ug/ml, CyTOF-ready

Images

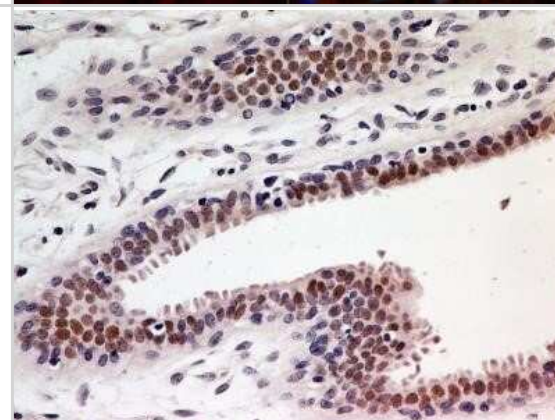
Western Blot: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Analysis of FOXA1 (3B3NB) in partial recombinant FOXA1 protein and PC3 lysate, respectively. Image using the standard format of this product.



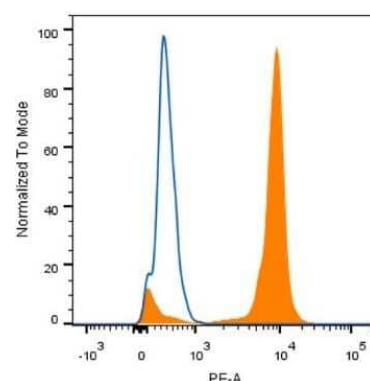
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - FOXA1 (3B3NB) antibody was tested in HepG2 cells at a 1:25 dilution against DyLight 488 (Green) using a 40X objective. Actin and nuclei were counterstained against Phalloidin 568 (Red) and DAPI (Blue), respective. Image using the standard format of this product.



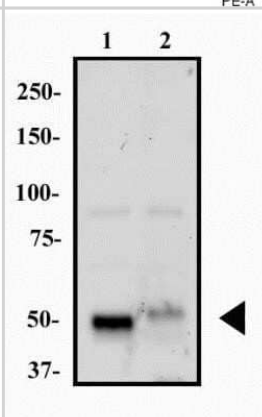
Immunohistochemistry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Analysis of FoxA1 in human prostate. Image using the standard format of this product.



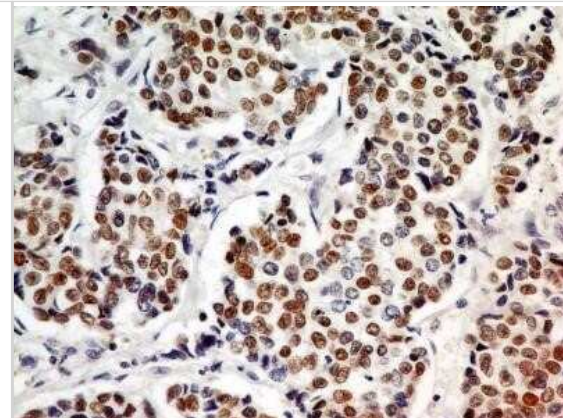
Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Staining of LnCAP cells (1×10^6 cells/ml) with FOXA1 antibody, clone 3B11NB (orange), shown with the negative control (blue).



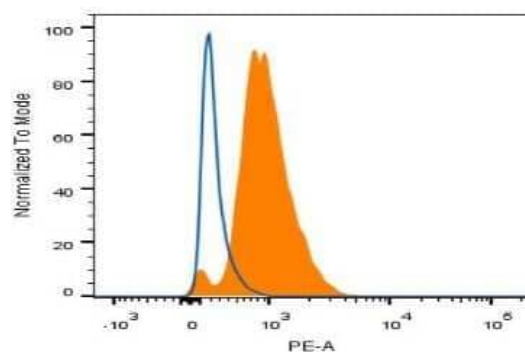
Western Blot: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - (1) Whole cell protein from PC3 and (2) MCF7 was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 4 ug/ml anti-hFOXA1 (3B3NB) in 1% milk and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image using the standard format of this product.



Immunohistochemistry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Analysis of FoxA1 in human breast adenocarcinoma. Image using the standard format of this product.



Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Staining of HepG2 cells (1×10^6 cells/ml) with FOXA1 antibody, clone 3B11NB (orange), shown with the negative control (blue).





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Products Related to NBP2-45355

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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