

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

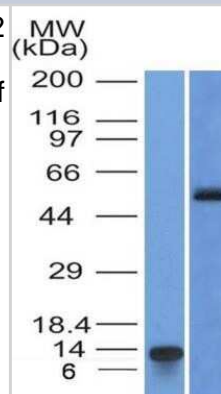
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B3NB
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide and BSA Free (NBP2-45354) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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].

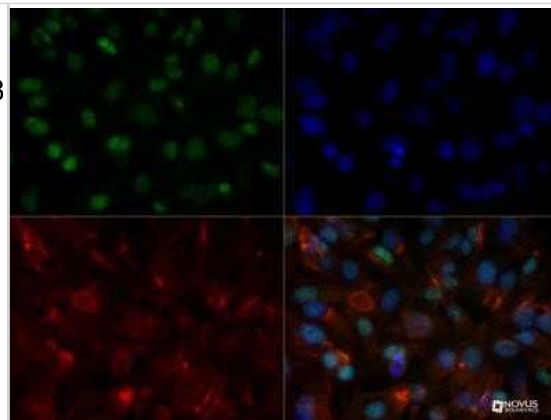
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 2-4 ug/ml, Flow Cytometry 25 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 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.



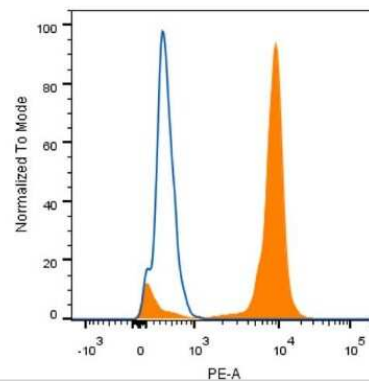
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - FOXA1 (3B3NB) antibody was tested in HepG2 cells at a 1:25 dilution against DyLight 488 (Green) using a 40X objective. Actin and nuclei were counterstained against Phalloidin 568 (Red) and DAPI (Blue),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



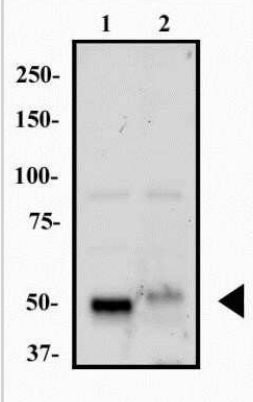
Immunohistochemistry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Analysis of FoxA1 in human prostate. Image using the standard format of this product.



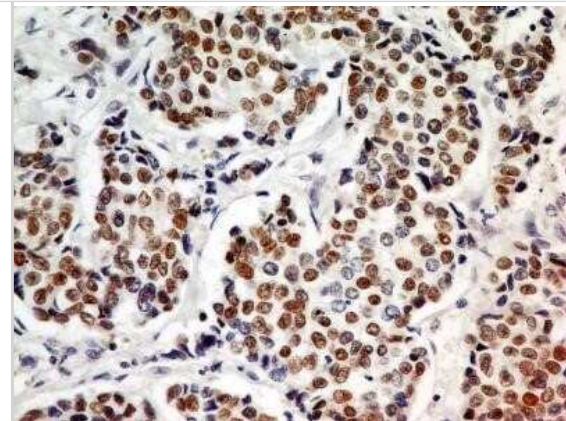
Flow Cytometry: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - Staining of LnCAP cells (1×10^6 cells/ml) with FOXA1 antibody, clone 3B11NB (orange), shown with the negative control (blue).



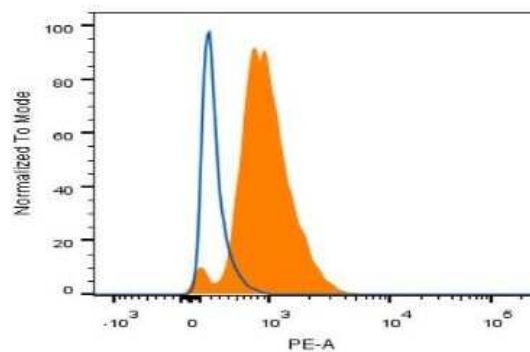
Western Blot: HNF-3 alpha/FoxA1 Antibody (3B3NB) - Azide Free [NBP2-45355] - (1) Whole cell protein from PC3 and (2) MCF7 was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 4 ug/ml anti-hFOXA1 (3B3NB) in 1% milk and 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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