

Product Datasheet

HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free NBP2-70904

Unit Size: 100 ug

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

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NBP2-70904

HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free

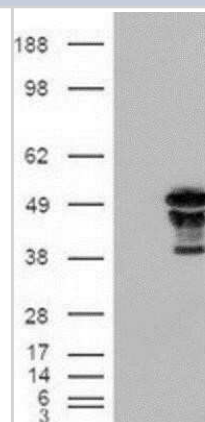
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	48.1 kDa

Product Description	
Host	Mouse
Gene ID	3170
Gene Symbol	FOXA2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Recombinant protein expressed in E.coli corresponding to amino acids 300-458 of human FOXA2

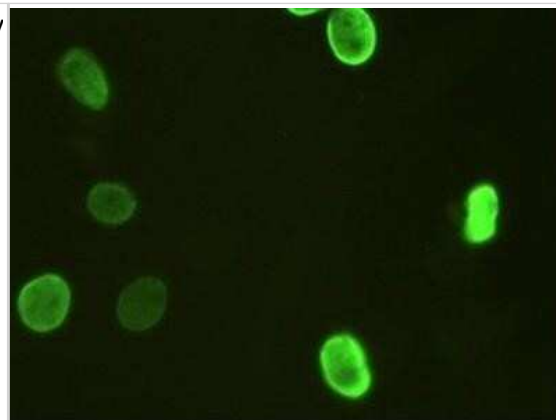
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:50-1:100, CyTOF-ready

Images

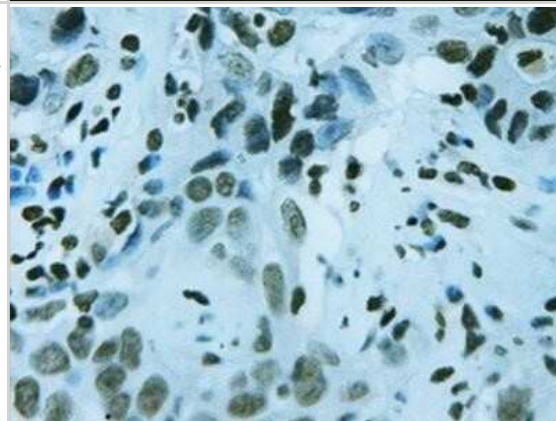
Western Blot: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOXA2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOXA2.



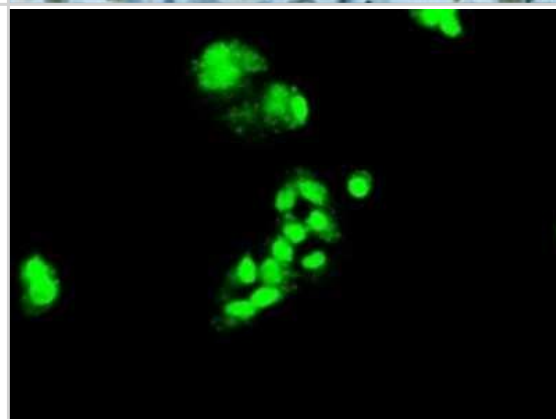
Immunocytochemistry/Immunofluorescence: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - Staining of HeLa cells transiently transfected by pCMV6-ENTRY FOXA2.



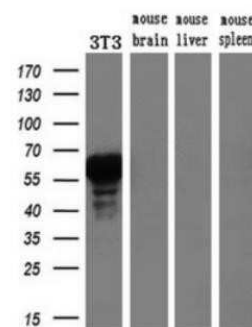
Immunohistochemistry: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - Staining of paraffin-embedded Carcinoma of liver using anti-FOXA2 mouse monoclonal antibody.



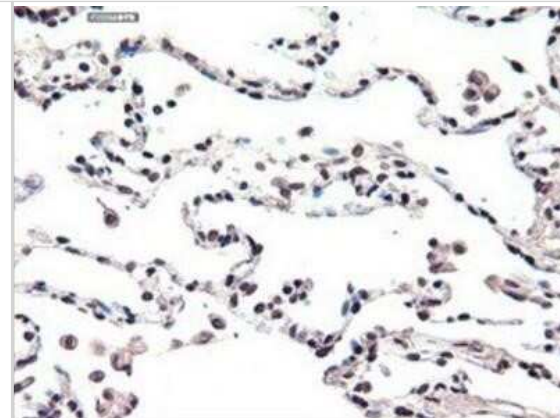
Flow Cytometry: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - Staining of HepG2 cells using anti HNF-3 beta/FoxA2 mouse monoclonal antibody at 1:50 dilution.



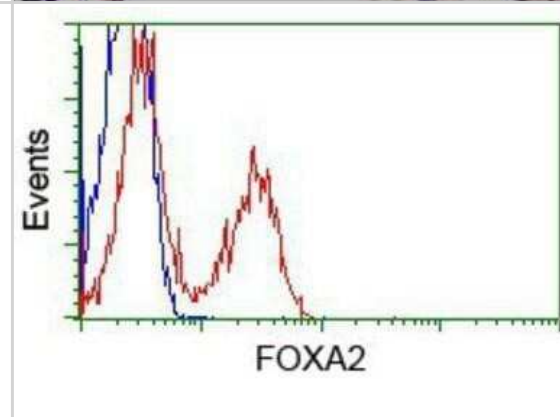
Western Blot: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti HNF-3 beta/FoxA2 monoclonal antibody.(1:200).



Immunohistochemistry: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - Staining of paraffin-embedded lung using anti-FOXA2 mouse monoclonal antibody.



Flow Cytometry: HNF-3 beta/FoxA2 Antibody (OTI3C10) - Azide and BSA Free [NBP2-70904] - HEK293T cells transfected with either pCMV6-ENTRY FOXA2.(Red) or empty vector control plasmid (Blue) were immunostaining with anti-FOXA2 mouse monoclonal, and then analyzed by flow cytometry.





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Products Related to NBP2-70904

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-57623PEP	HNF-3 beta/FoxA2 Recombinant Protein Antigen

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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