

Product Datasheet

HNF-3 alpha/FoxA1 Antibody - BSA Free NBP2-38628

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-38628

HNF-3 alpha/FoxA1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

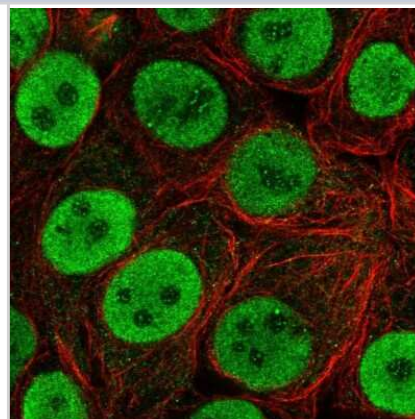
Host	Rabbit
Gene ID	3169
Gene Symbol	FOXA1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QTLDHSGATATGGASELKTPASSTAPPISSGPGALASVPASHPAHGLAPHESQ LHLKGDPHYSFNHP

Product Application Details

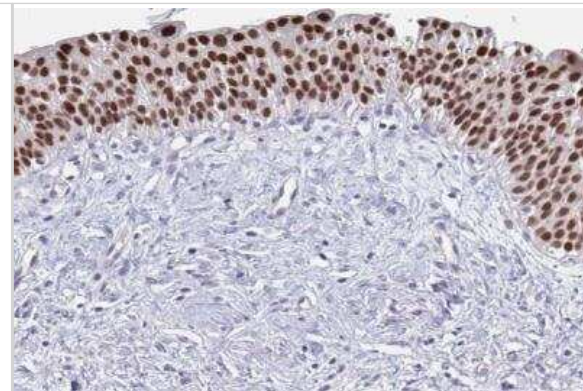
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

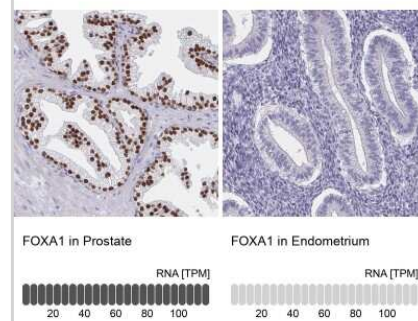
Immunocytochemistry/Immunofluorescence: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Staining of human cell line MCF7 shows localization to nucleoplasm & nucleoli fibrillar center.



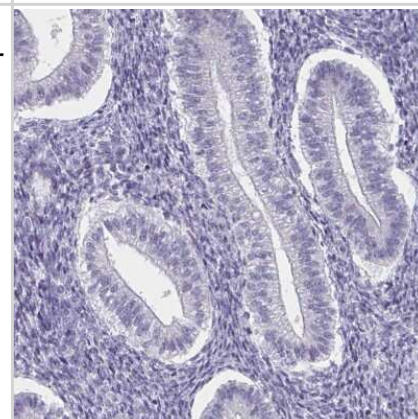
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Staining of human urinary bladder shows strong nuclear positivity in urothelial cells.



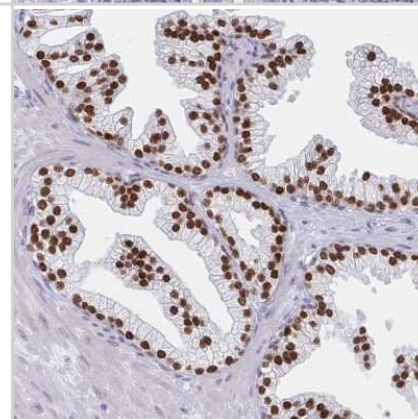
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Analysis in human prostate and endometrium tissues. Corresponding HNF-3 alpha/FoxA1 RNA-seq data are presented for the same tissues.



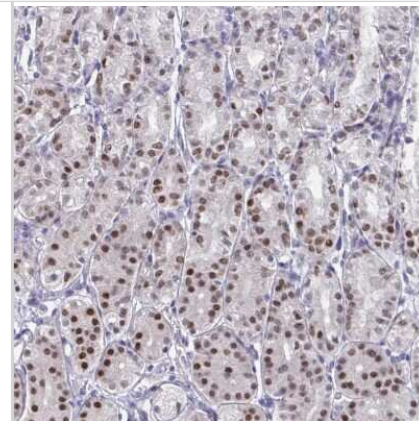
Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Staining of human prostate shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: HNF-3 alpha/FoxA1 Antibody [NBP2-38628] - Staining of human stomach shows moderate nuclear positivity in glandular cells.





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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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