

# Product Datasheet

## FoxJ1/HFH4 Antibody (CL3991) - Azide and BSA Free NBP3-44121

Unit Size: 100 ug

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

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**NBP3-44121**

FoxJ1/HFH4 Antibody (CL3991) - Azide and BSA Free

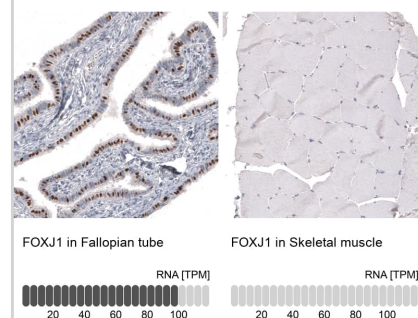
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3991
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	2302
Gene Symbol	FOXJ1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q92949, with the exact immunogen sequence remaining proprietary.

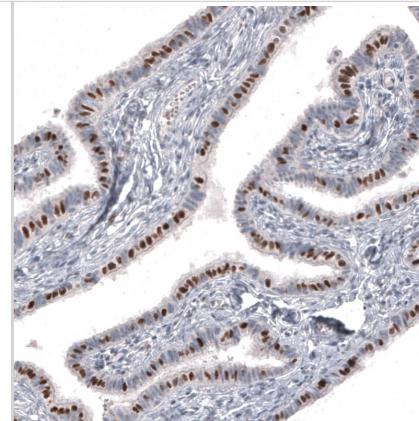
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

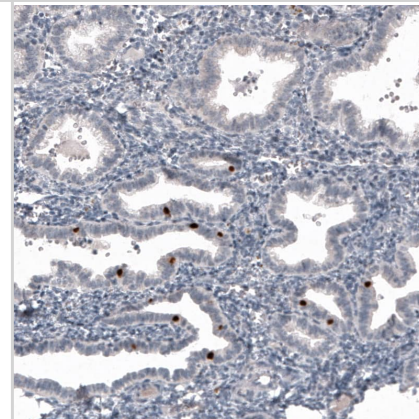
Analysis in human fallopian tube and skeletal muscle tissues using NBP3-44121 antibody. Corresponding FoxJ1/HFH4 RNA-seq data are presented for the same tissues.



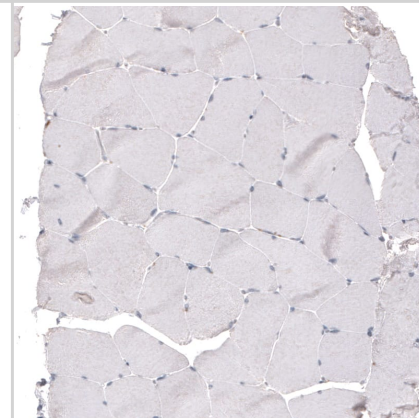
Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells.



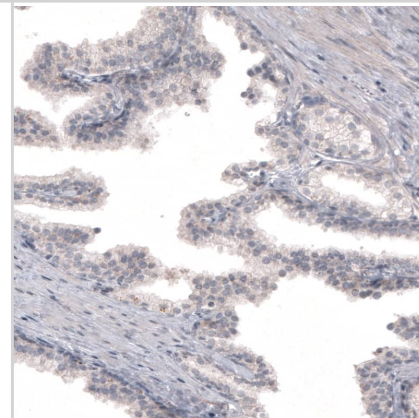
Staining of human endometrium shows strong nuclear positivity in a subset of glandular cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human prostate shows no positivity in glandular cells as expected.





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### **Products Related to NBP3-44121**

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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)
H00002302-P01-10ug	Recombinant Human FoxJ1/HFH4 GST (N-Term) Protein

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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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