Product Datasheet

FoxJ1/HFH4 Antibody (CL3989) - Azide and BSA Free NBP3-44120

Unit Size: 100 ug

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

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Updated 3/16/2025 v.20.1

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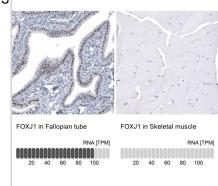
NBP3-44120

FoxJ1/HFH4 Antibody (CL3989) - Azide and BSA Free

FoxJ1/HFH4 Antibody (CL3989) - 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	CL3989
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	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

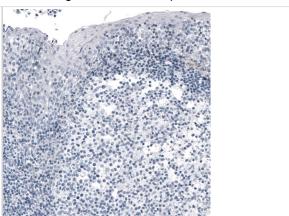
Analysis in human fallopian tube and skeletal muscle tissues using NBP3 -44120 antibody. Corresponding FoxJ1/HFH4 RNA-seq data are presented for the same tissues.



Page 2 of 4 v.20.1 Updated 3/16/2025 Staining of BEWO cells using the Anti-FoxJ1/HFH4 monoclonal antibody) . Staining of human endometrium shows strong nuclear positivity in a subset of glandular cells. Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells. Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human tonsil shows no positivity in germinal center cells as expected.





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Products Related to NBP3-44120

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

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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