

Product Datasheet

FoxJ1/HFH4 Antibody (CL3989) - BSA Free NBP2-59032

Unit Size: 100 ul

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

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NBP2-59032

FoxJ1/HFH4 Antibody (CL3989) - BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	CL3989
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse FoxJ1/HFH4 Antibody (CL3989) - BSA Free (NBP2-59032) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2302
Gene Symbol	FOXJ1
Species	Human
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	This antibody was developed using a recombinant protein derived from Q92949, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2000
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

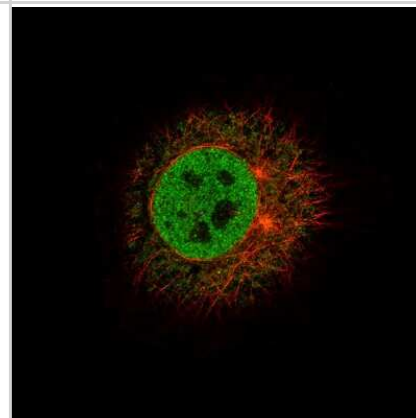


Images

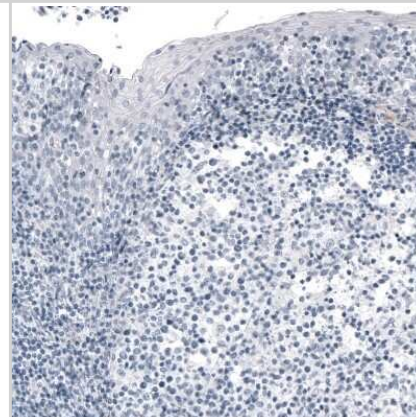
Immunohistochemistry-Paraffin: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Analysis in human fallopian tube and skeletal muscle tissues using NBP2-59032 antibody. Corresponding FOXJ1 RNA-seq data are presented for the same tissues.



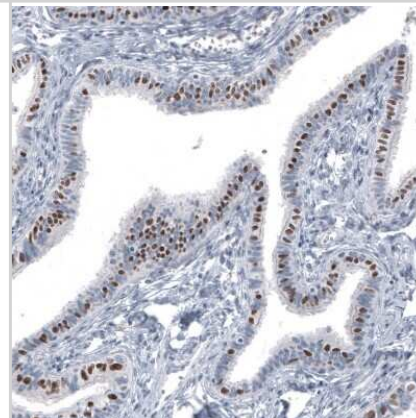
Immunocytochemistry/Immunofluorescence: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Staining of BEWO cells using the Anti-FOXJ1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



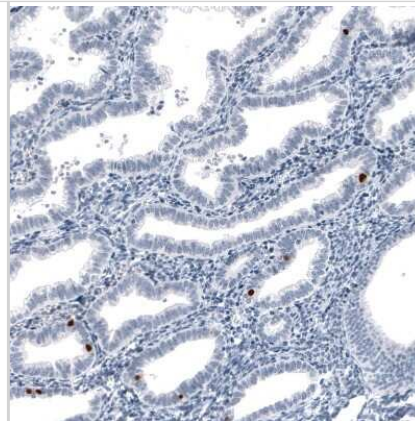
Immunohistochemistry-Paraffin: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Staining of human tonsil shows no positivity in germinal center cells as expected.



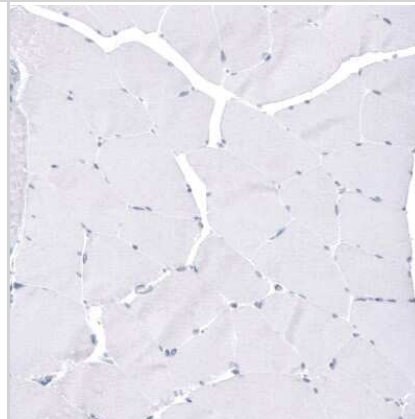
Immunohistochemistry-Paraffin: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Staining of human fallopian tube shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Staining of human endometrium shows strong nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: FoxJ1/HFH4 Antibody (CL3989) [NBP2-59032] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-59032

NBP2-59032PEP	FoxJ1/HFH4 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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