

Product Datasheet

FoxP2 Antibody (CL5310) - Azide and BSA Free NBP3-43816

Unit Size: 100 ug

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

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NBP3-43816

FoxP2 Antibody (CL5310) - Azide and BSA Free

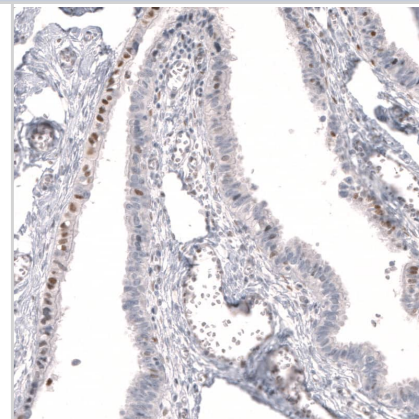
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5310
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	93986
Gene Symbol	FOXP2
Species	Human, Mouse
Immunogen	This antibody was generated using a recombinant protein sequence of O15409, with the exact immunogen sequence remaining proprietary.

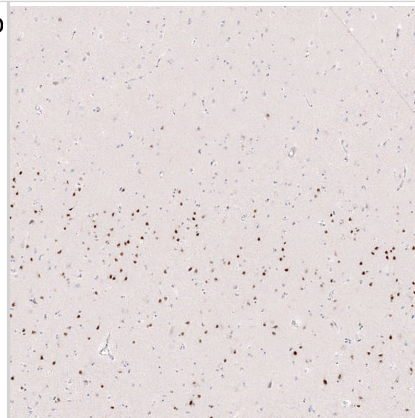
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: PFA/Triton X-100

Images

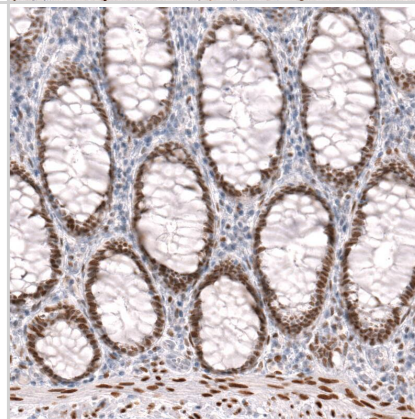
Staining of human fallopian tube shows weak to moderate nuclear positivity in glandular cells.



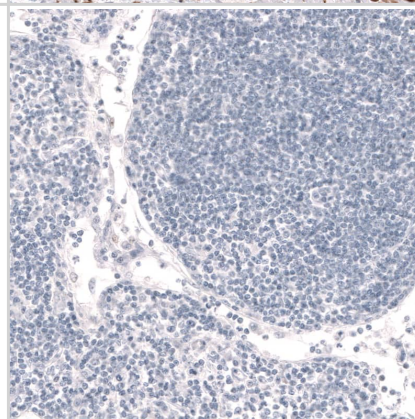
Staining of human cerebral cortex shows strong nuclear positivity in deep layers neurons.



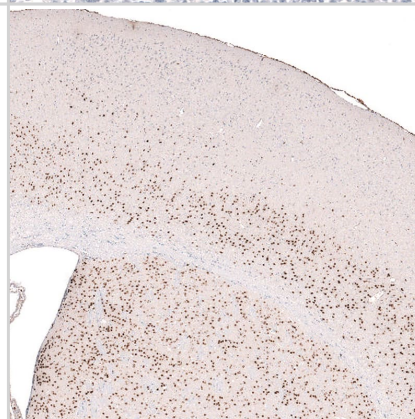
Staining of human rectum shows strong nuclear positivity in glandular cells.



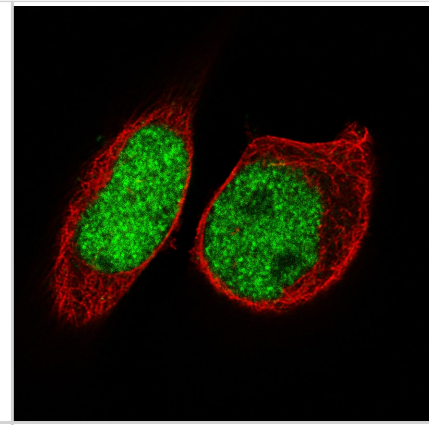
Staining of human lymph node shows no positivity in non-germinal center cells as expected.



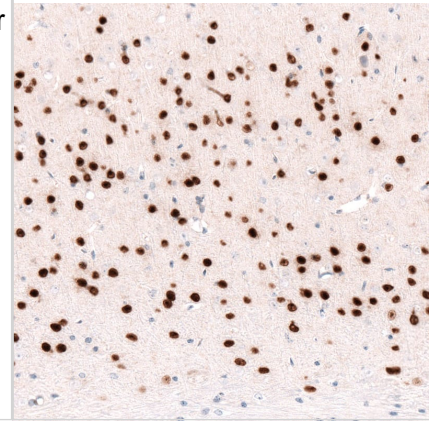
Staining of mouse brain shows strong nuclear positivity in layer 6 cortical neurons, as well as in caudatoputamen.



Staining of RH-30 cells using the Anti-FoxP2 monoclonal antibody) .



Staining of mouse cerebral cortex shows strong nuclear positivity in layer 6 neurons.





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Products Related to NBP3-43816

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)
H00093986-Q01-10ug	Recombinant Human FoxP2 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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