

Product Datasheet

FoxP2 Antibody (CL5310) - BSA Free NBP2-61412

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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NBP2-61412

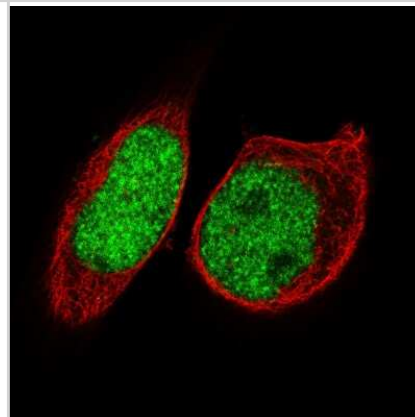
FoxP2 Antibody (CL5310) - BSA Free

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	CL5310
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Mouse
Gene ID	93986
Gene Symbol	FOXP2
Species	Human, Mouse
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 O15409, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: PFA/Triton X-100

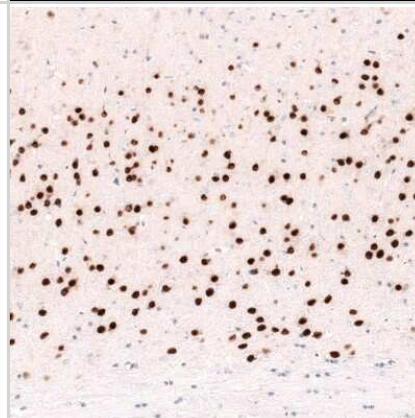


Images

Immunocytochemistry/Immunofluorescence: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of RH-30 cells using the Anti-FOXP2 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



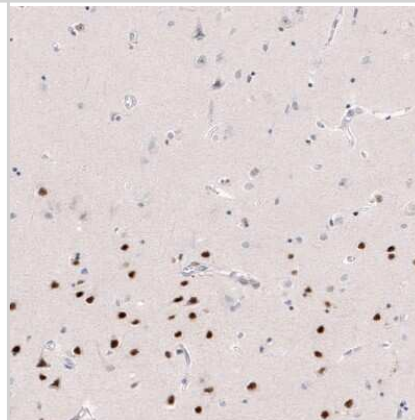
Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of mouse cerebral cortex shows strong nuclear immunoreactivity in neurons in layer 6.



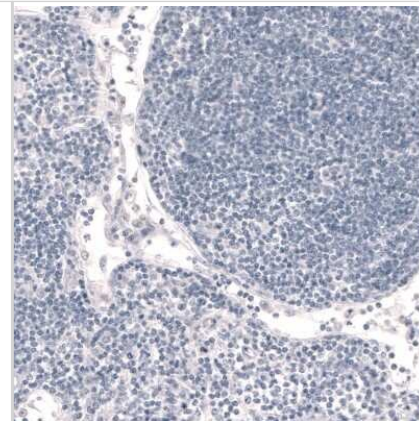
Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human cerebral cortex shows nuclear immunoreactivity in neurons in layer 6.



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human cerebral cortex shows strong nuclear immunoreactivity in neurons in layer 6.



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of human lymph node shows absence of positivity in lymphoid cells as expected (negative control).



Immunohistochemistry-Paraffin: FoxP2 Antibody (CL5310) [NBP2-61412] - Staining of mouse brain shows nuclear immunoreactivity in cortical layer 6 neurons, as well as in caudate putamen.





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Products Related to NBP2-61412

NBP2-61412PEP	FoxP2 Recombinant Protein Antigen
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)

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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