

Product Datasheet

FoxP3 Antibody NB600-243

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB600-243

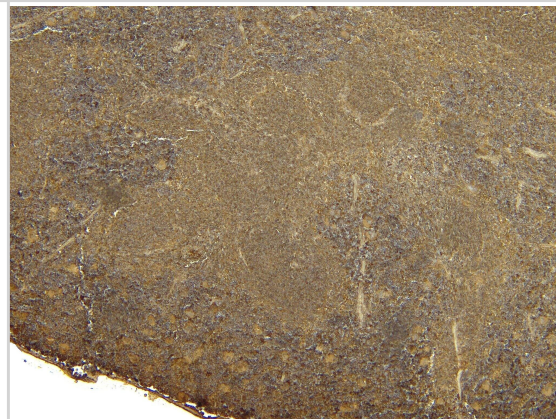
FoxP3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	50943
Gene Symbol	FOXP3
Species	Mouse
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Rat.
Immunogen	Peptide with sequence KRSQRPNKCSNP corresponding to C-Terminus according to Uniprot Mouse NP_473380.1.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 2 - 4 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 2 - 4 ug/mL, Peptide ELISA Detection limit 1:4000
Application Notes	IHC-P: Mouse thymus shows nuclear staining in some patches of thymocytes.

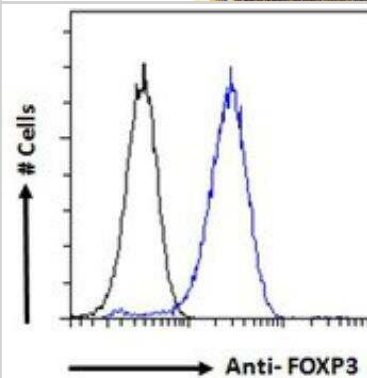


Images

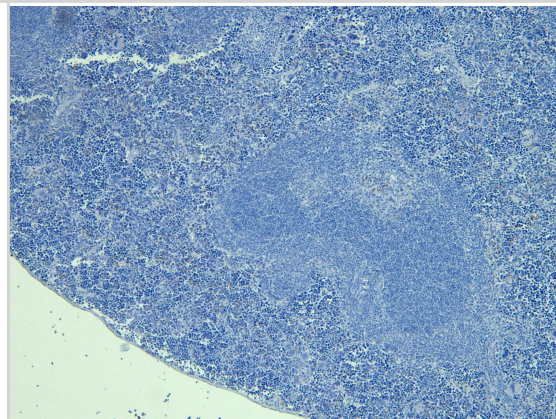
Immunohistochemistry-Paraffin: FoxP3 Antibody [NB600-243] - (5ug/ml) staining of paraffin embedded Mouse Spleen. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Flow Cytometry: FoxP3 Antibody [NB600-243] - Analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunohistochemistry-Paraffin: FoxP3 Antibody [NB600-243] - Negative Control showing staining of paraffin embedded Mouse Spleen, with no primary antibody.



Publications

Brunkow, M.E, Jeffery et al. Disruption of a new forkhead/winged-helix protein, scurf, results in the fatal lymphoproliferative disorder of the scurfy mouse. Nat Genet 2001-01-01 [PMID: 11138001]



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Products Related to NB600-243

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NB600-246PEP	FoxP3 Antibody Blocking Peptide

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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