

# Product Datasheet

## FoxP3 Antibody - BSA Free

### NBP2-24397

Unit Size: 0.1 mg

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

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**NBP2-24397**

FoxP3 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

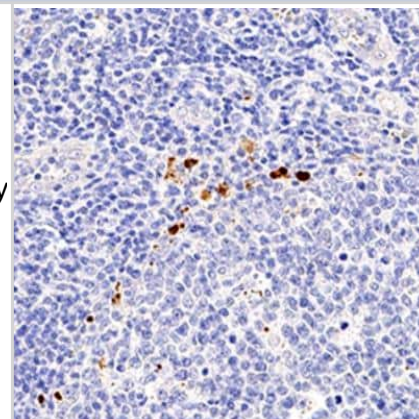
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	50943
<b>Gene Symbol</b>	FOXP3
<b>Species</b>	Human, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to the exon 2 deletion site was used as immunogen.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 2-5 ug/ml, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50, Immunohistochemistry-Frozen 1:10-1:2000

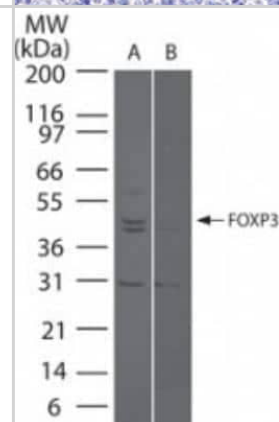


## Images

Immunohistochemistry-Paraffin: FoxP3 Antibody [NBP2-24397] - IHC analysis of formalin fixed paraffin-embedded (FFPE) human tonsil using FOXP3 antibody at 1:50 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Nuclear staining was observed. Staining was performed by Histowiz.



Western Blot: FoxP3 Antibody [NBP2-24397] - Analysis of FOXP3 in (A) FOXP3 transfected and (B) mock transfected cell lysate using NBP2-24397 at 5 ug/ml.



## Publications

Waaga-Gasser AM, Grimm MR, Lutz J et al. Regulatory allospecific T cell clones abrogate chronic allograft rejection. *J Am Soc Nephrol.* 2009-04-01 [PMID: 19297560] (IHC-Fr, Rat)

Details:

IHC (frozen), rat T cells, Fig. 4A,B.



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB600-245PEP	FoxP3 Antibody Blocking Peptide

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### **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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