

# Product Datasheet

## FoxP3 Antibody - BSA Free **NBP2-58697**

Unit Size: 100  $\mu$ l

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

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**NBP2-58697**

FoxP3 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

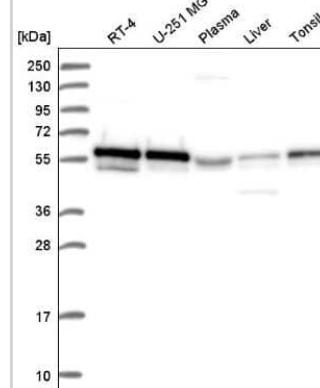
<b>Description</b>	Novus Biologicals Rabbit FoxP3 Antibody - BSA Free (NBP2-58697) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	50943
<b>Gene Symbol</b>	FOXP3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse 87%, Rat 86%
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: LPLVMVAPSGARLGPLPHLQALLQDRPHFMHQLSTVDAHARTPVLQVHPLESP AMISLTPPTTATGVFSLKARPGLPPGINVASLEWVSREPALLCTFPNPSAPRKD STLSAVPQSSYPLLANGVCKW

**Product Application Details**

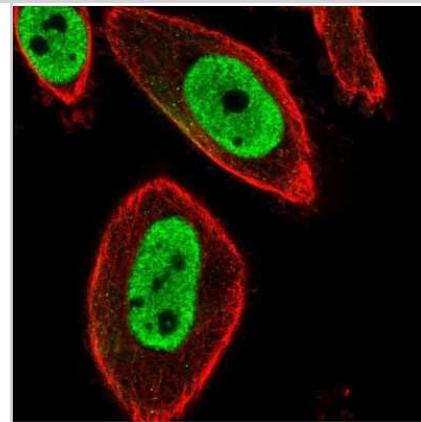
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation-exo-Seq
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Chromatin Immunoprecipitation-exo-Seq
<b>Application Notes</b>	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

## Images

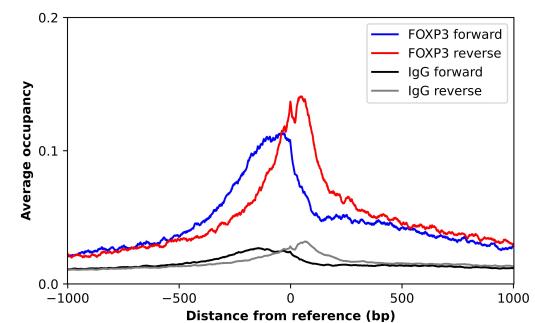
Western Blot: FoxP3 Antibody [NBP2-58697] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



Immunocytochemistry/Immunofluorescence: FoxP3 Antibody [NBP2-58697] - Staining of human cell line PC-3 shows localization to nucleoplasm. Antibody staining is shown in green.



ChIP-Exo-Seq composite graph for Anti-FOXP3 (NBP2-58697) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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## Products Related to NBP2-58697

NBP2-58697PEP	FoxP3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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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