

Product Datasheet

TOX3 Antibody - BSA Free NBP1-86676

Unit Size: 0.1 ml

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

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NBP1-86676

TOX3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

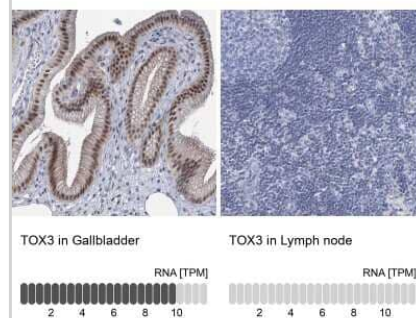
Product Description	
Description	Novus Biologicals Rabbit TOX3 Antibody - BSA Free (NBP1-86676) is a polyclonal antibody validated for use in IHC and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27324
Gene Symbol	TOX3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SQGSEFTPQFPQSLDLPSITISRNLVEQDGVLHSSGLHMDQSHTQVSQYRQD PSLIMRSIVHMTDAARSGVMP

Product Application Details	
Applications	Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Simple Western 5 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4 and SHSY5Y, separated by Size, antibody dilution of 5 ug/mL, apparent MW was 95 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue.

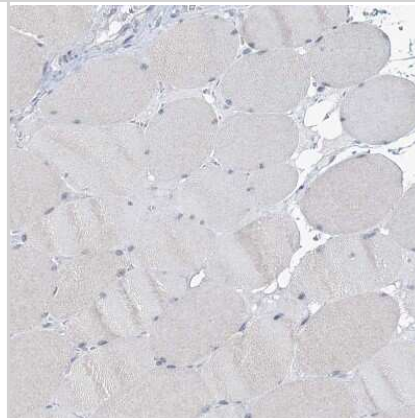


Images

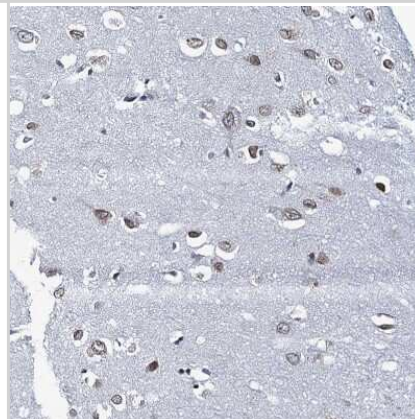
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Analysis in human gallbladder and lymph node tissues using NBP1-86676 antibody. Corresponding TOX3 RNA-seq data are presented for the same tissues.



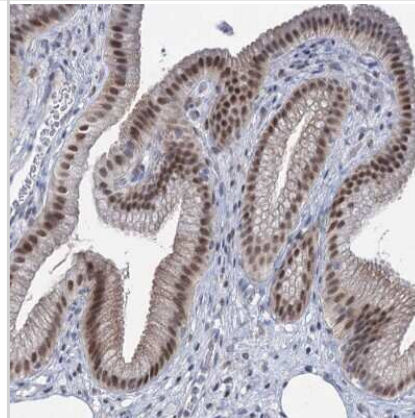
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.



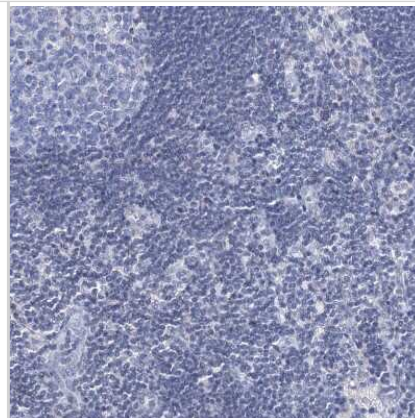
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Cerebral cortex shows moderate nuclear positivity in neuronal cells.



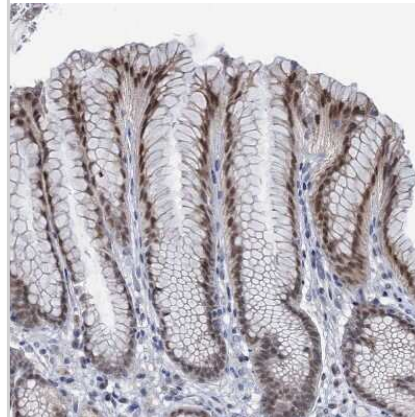
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Gallbladder shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Lymph node shows no positivity in non-germinal center cells as expected.



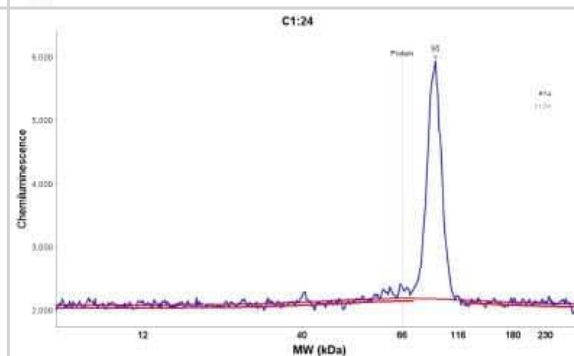
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Stomach shows moderate nuclear positivity in glandular cells.



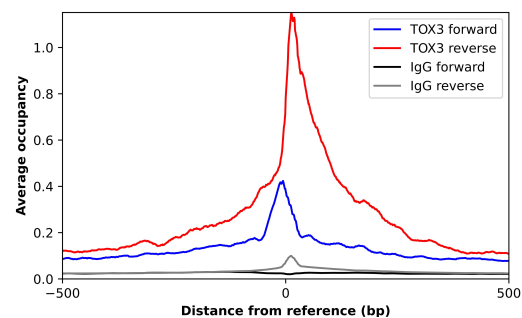
Simple Western: TOX3 Antibody [NBP1-86676] - Simple Western lane view shows a specific band for TOX3 in 0.2 mg/ml of RT-4 (left) and SHSY5Y (right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: TOX3 Antibody [NBP1-86676] - Electropherogram image(s) of corresponding Simple Western lane view. TOX3 antibody was used at 5 ug/ml dilution on RT-4 and SHSY5Y lysates(s).



ChIP-Exo-Seq composite graph for Anti-TOX3 (NBP1-86676) 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 NBP1-86676

NBP1-86676PEP	TOX3 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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