

# 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**

<b>Unit Size</b>	0.1 ml
<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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

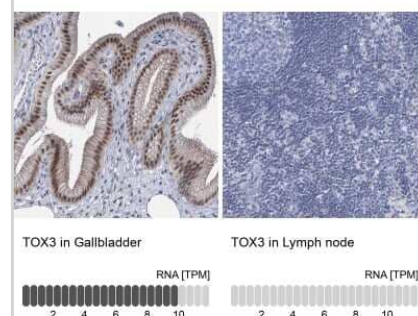
<b>Host</b>	Rabbit
<b>Gene ID</b>	27324
<b>Gene Symbol</b>	TOX3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SQGSEFTPQFPPQSLDLPSITISRNLVEQDGVLHSSGLHMDQSHTQVSQYRQD PSLIMRSIVHMTDAARSGVMP

**Product Application Details**

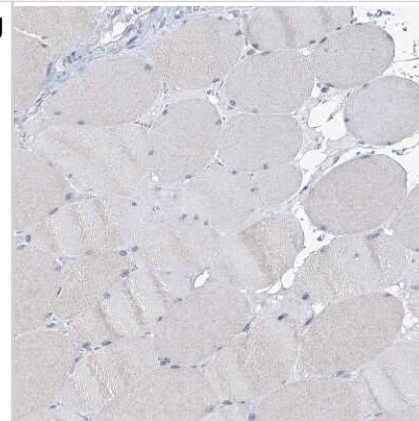
<b>Applications</b>	Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Simple Western 5 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.  In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See <a href="#">Simple Western Antibody Database</a> 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**

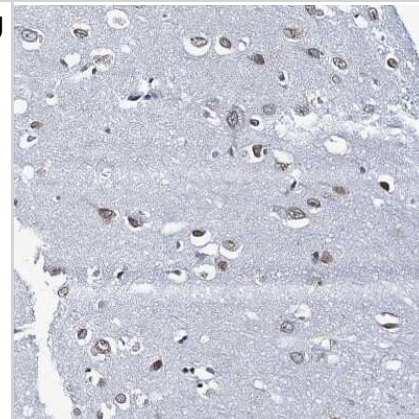
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Analysis in human gallbladder and lymph node tissues using NBP1-86676 antibody. Corresponding TOX3 RNA-seq data are presented for the same tissues.



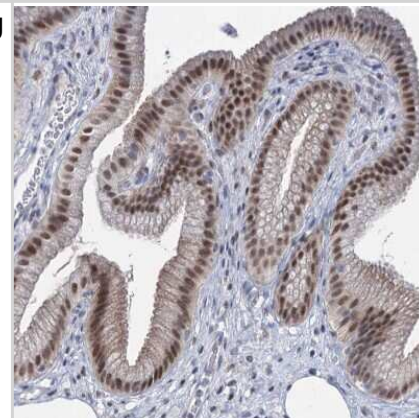
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Skeletal muscle shows no positivity in myocytes as expected.



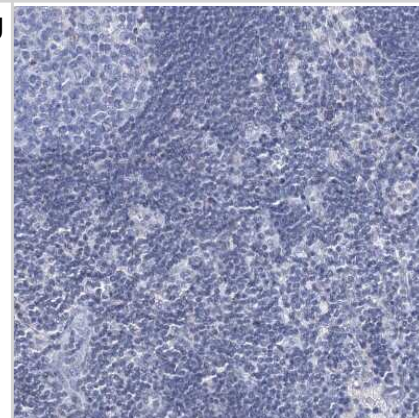
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Cerebral cortex shows moderate nuclear positivity in neuronal cells.



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.



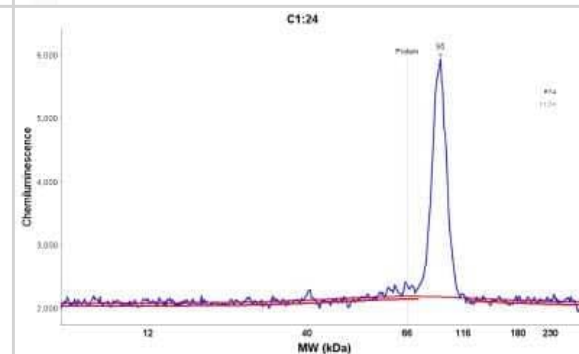
Immunohistochemistry-Paraffin: TOX3 Antibody [NBP1-86676] - Staining of human Stomach shows moderate nuclear positivity in glandular cells.



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).





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### **Products Related to NBP1-86676**

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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

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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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