

# Product Datasheet

## Thromboxane synthase Antibody - BSA Free NBP2-33948

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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**NBP2-33948**

Thromboxane synthase 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**

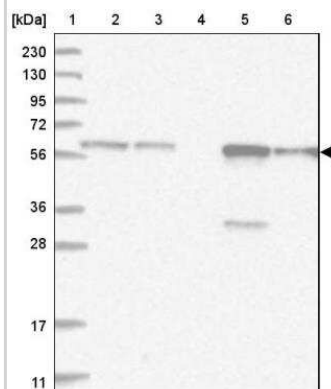
<b>Host</b>	Rabbit
<b>Gene ID</b>	6916
<b>Gene Symbol</b>	TBXAS1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: RDFLQMVLDA R H S A S P M G V Q D F D I V R D V F S S T G C K P N P S R Q H Q P S P M A R P L T V D E I

**Product Application Details**

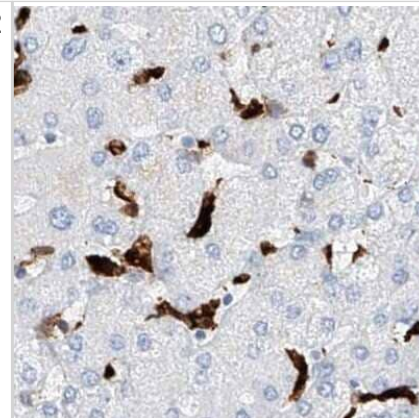
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

**Images**

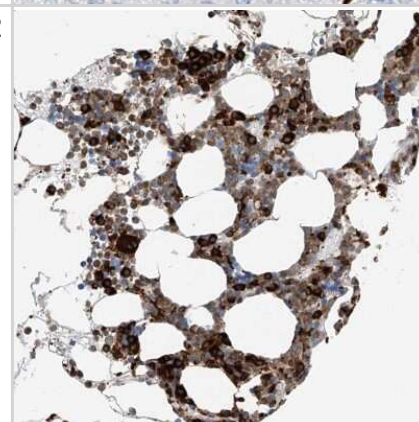
Western Blot: Thromboxane synthase Antibody [NBP2-33948] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



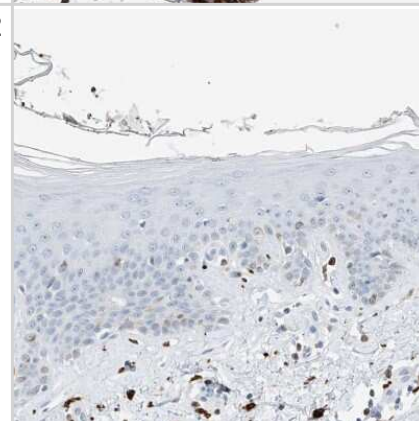
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human liver.



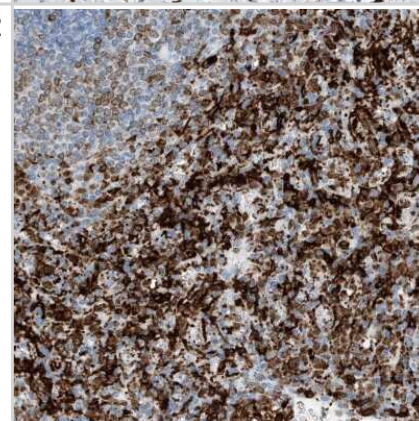
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human bone marrow shows strong cytoplasmic positivity in bone marrow poietic cells.



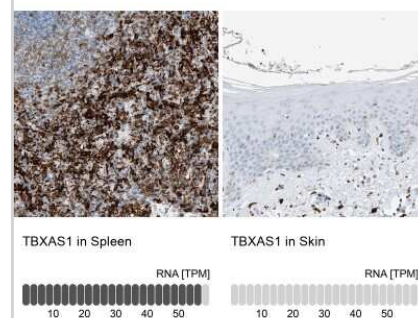
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human skin shows low expression as expected.



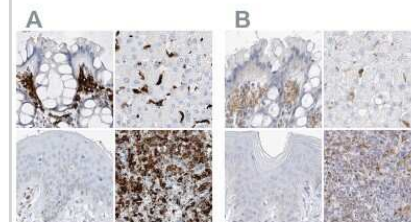
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human spleen shows high expression.



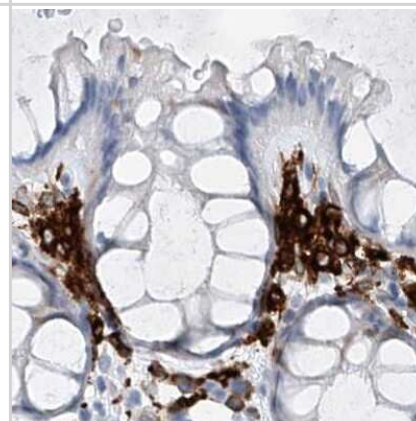
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining in human spleen and skin tissues using anti-TBXAS1 antibody. Corresponding TBXAS1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human colon, liver, skin and spleen using Anti-TBXAS1 antibody NBP2-33948 (A) shows similar protein distribution across tissues to independent antibody NBP2-33947 (B).



Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human colon.





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### **Products Related to NBP2-33948**

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NBP2-33948PEP	Thromboxane synthase 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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