

Product Datasheet

Thromboxane synthase Antibody 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

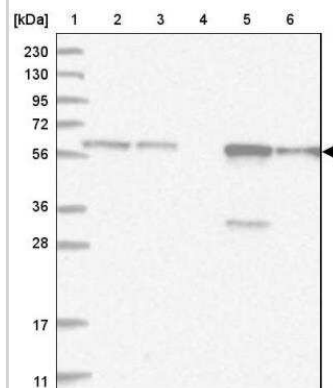
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6916
Gene Symbol	TBXAS1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RDFLQMVLDRHSASPMGVQDFDIVRDVFSSTGCKPNPSRQHQPSPMARPLT VDEI

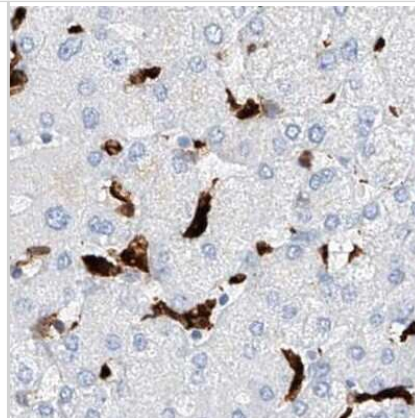
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western reported by internal validation, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western internal validation: Separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

Images

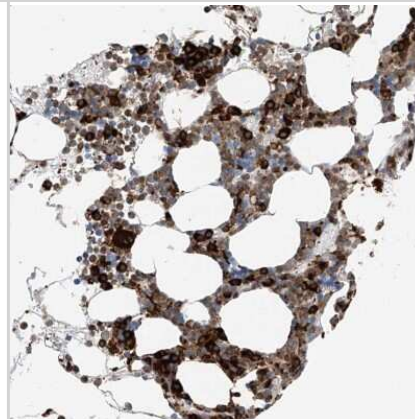
Western Blot: Thromboxane synthase Antibody [NBP2-33948] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



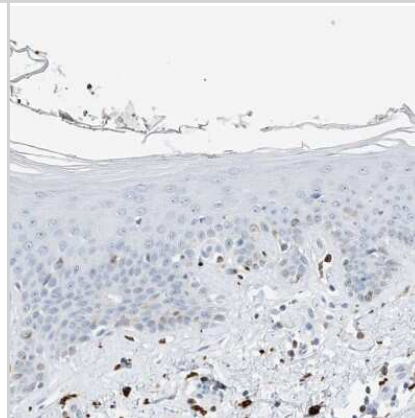
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human liver.



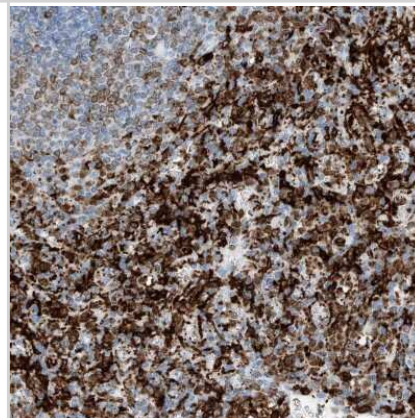
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human bone marrow shows strong cytoplasmic positivity in bone marrow poietic cells.



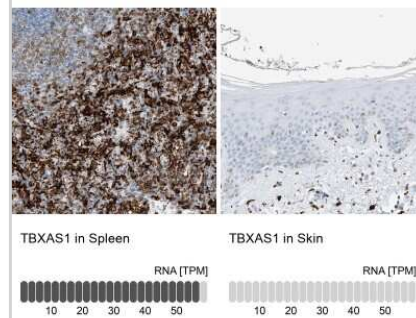
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human skin shows low expression as expected.



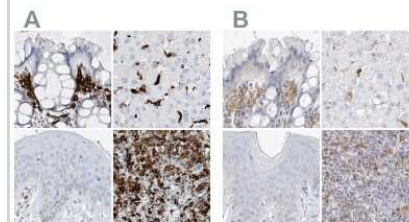
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining of human spleen shows high expression.



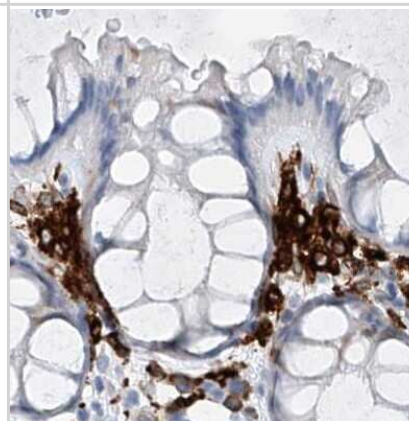
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody [NBP2-33948] - Staining in human spleen and skin tissues using anti-TBXAS1 antibody. Corresponding TBXAS1 RNA-seq data are presented for the same tissues.



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

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

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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