

Product Datasheet

Thromboxane synthase Antibody (OTI2C1) NBP2-02710

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02710

Thromboxane synthase Antibody (OTI2C1)

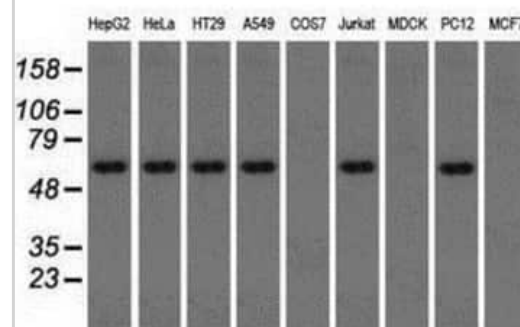
Product Information	
Unit Size	0.1 ml
Concentration	0.86 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C1
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	60.5 kDa

Product Description	
Description	Novus Biologicals Mouse Thromboxane synthase Antibody (OTI2C1) (NBP2-02710) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Thromboxane synthase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6916
Gene Symbol	TBXAS1
Species	Human, Rat
Immunogen	Full length human recombinant protein of human TBXAS1(NP_001052) produced in HEK293T cell.

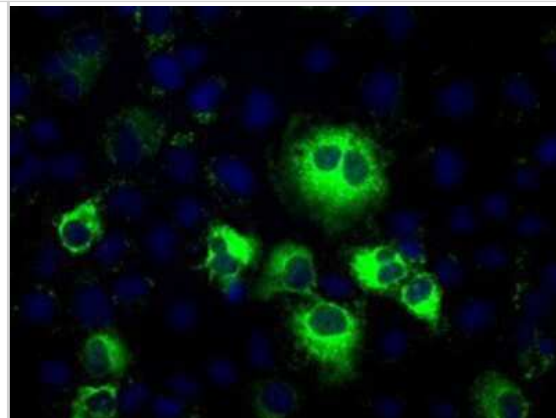
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

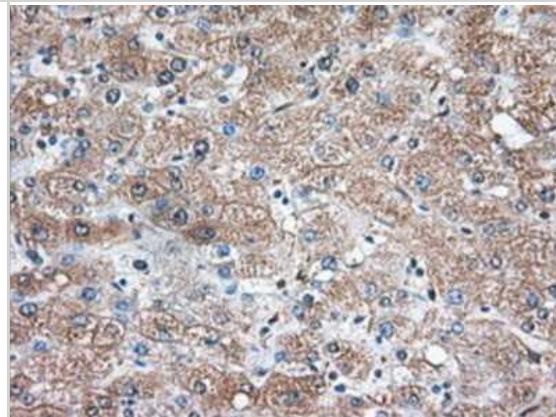
Western Blot: Thromboxane synthase Antibody (2C1) [NBP2-02710]
Analysis of extracts (35ug) from 9 different cell lines by using anti-Thromboxane synthase monoclonal antibody.



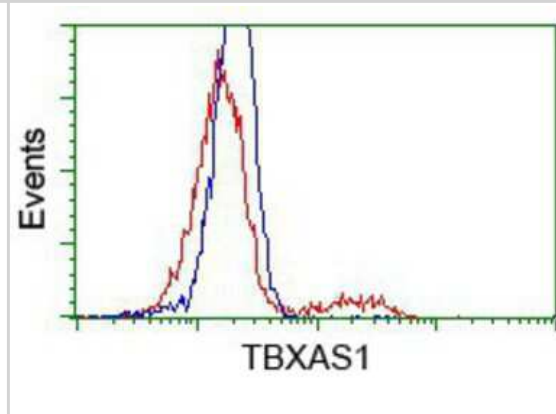
Immunocytochemistry/Immunofluorescence: Thromboxane synthase Antibody (2C1) [NBP2-02710] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Thromboxane synthase.



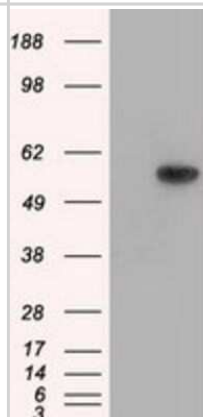
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody (2C1) [NBP2-02710] - Staining of paraffin-embedded Human liver tissue using anti-Thromboxane synthase mouse monoclonal antibody.



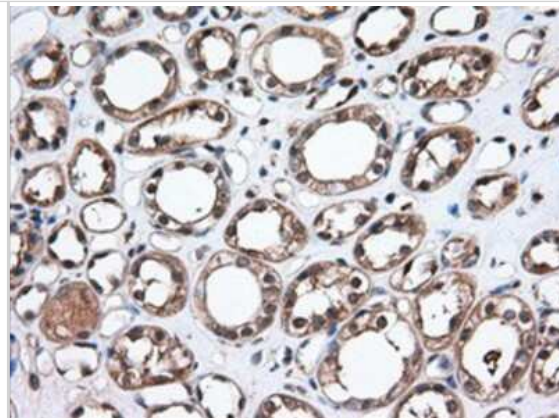
Flow Cytometry: Thromboxane synthase Antibody (2C1) [NBP2-02710] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Thromboxane synthase antibody, and then analyzed by flow cytometry.



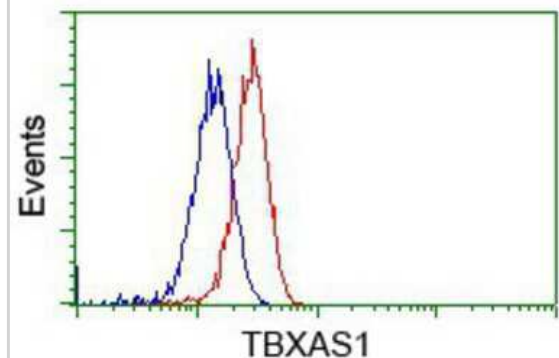
Western Blot: Thromboxane synthase Antibody (2C1) [NBP2-02710] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Thromboxane synthase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Thromboxane synthase.



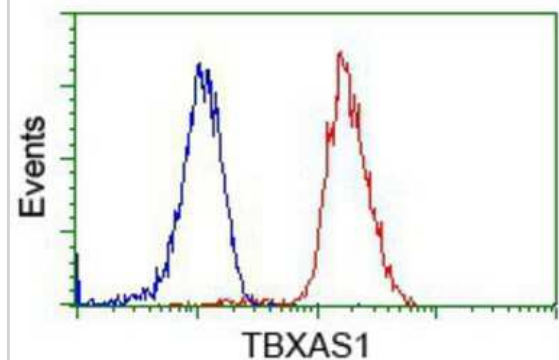
Immunohistochemistry-Paraffin: Thromboxane synthase Antibody (2C1) [NBP2-02710] - Staining of paraffin-embedded Human Kidney tissue using anti-Thromboxane synthase mouse monoclonal antibody.



Flow Cytometry: Thromboxane synthase Antibody (2C1) [NBP2-02710] - Analysis of HeLa cells, using anti-Thromboxane synthase antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Thromboxane synthase Antibody (2C1) [NBP2-02710] - Analysis of Jurkat cells, using anti-Thromboxane synthase antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Publications

Valkonen, S;Holopainen, M;Colas, RA;Impola, U;Dalli, J;Kakela, R;Siljander, PR;Laitinen, S; Lipid mediators in platelet concentrate and extracellular vesicles: Molecular mechanisms from membrane glycerophospholipids to bioactive molecules *Biochim Biophys Acta Mol Cell Biol Lipids* 2019-04-10 [PMID: 30980920] (WB, Human)



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Products Related to NBP2-02710

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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