

Product Datasheet

Thioredoxin-1 Antibody - BSA Free NBP2-49191

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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Updated 12/2/2025 v.20.1

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NBP2-49191

Thioredoxin-1 Antibody - BSA Free

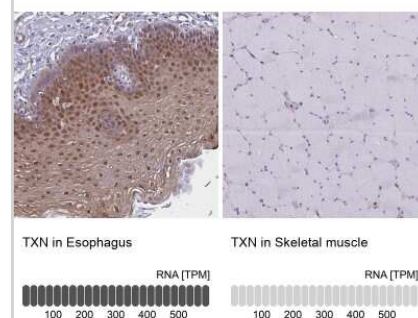
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Thioredoxin-1 Antibody - BSA Free (NBP2-49191) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7295
Gene Symbol	TXN
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MVKQIESKTAFQEALDAAGDKLVVDFSA

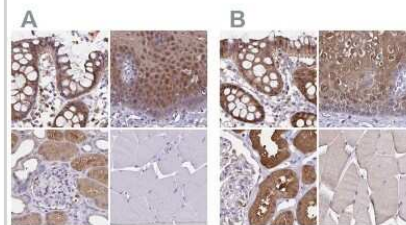
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

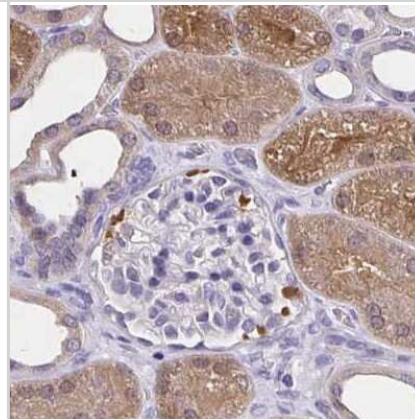
Immunohistochemistry-Paraffin: Thioredoxin-1 Antibody [NBP2-49191] - Thioredoxin Antibody [NBP2-49191] - Staining in human esophagus and skeletal muscle tissues using anti-TXN antibody. Corresponding TXN RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Thioredoxin-1 Antibody [NBP2-49191] - Thioredoxin Antibody [NBP2-49191] - Staining of human colon, esophagus, kidney and skeletal muscle using Anti-TXN antibody NBP2-49191 (A) shows similar protein distribution across tissues to independent antibody NBP2-48873 (B).



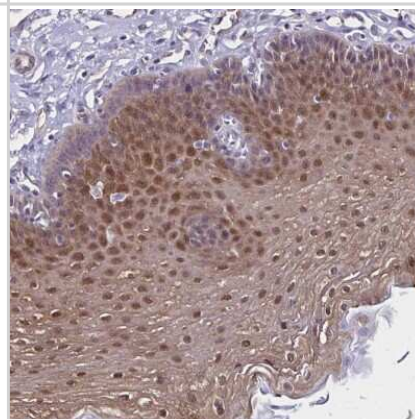
Immunohistochemistry-Paraffin: Thioredoxin Antibody [NBP2-49191] - Staining of human kidney.



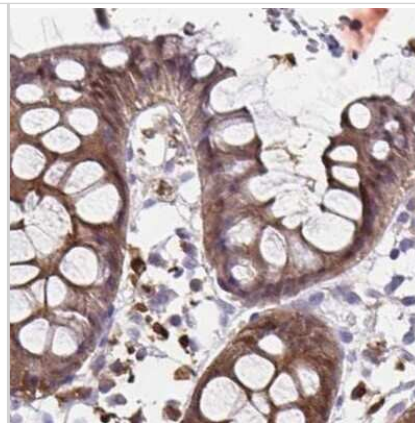
Immunohistochemistry-Paraffin: Thioredoxin Antibody [NBP2-49191] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Thioredoxin Antibody [NBP2-49191] - Staining of human esophagus shows high expression.



Immunohistochemistry-Paraffin: Thioredoxin Antibody [NBP2-49191] - Staining of human colon.





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Products Related to NBP2-49191

NBP2-49191PEP	Thioredoxin-1 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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