

Product Datasheet

Thioredoxin Reductase 1/TRXR1 Antibody - BSA Free NBP1-81791

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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NBP1-81791**Thioredoxin Reductase 1/TRXR1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

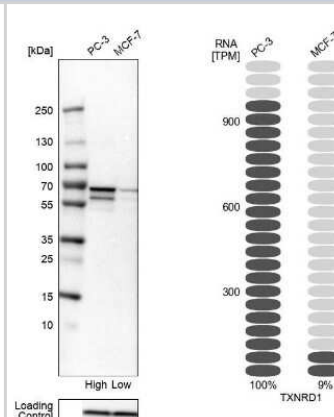
Product Description	
Description	Novus Biologicals Rabbit Thioredoxin Reductase 1/TRXR1 Antibody - BSA Free (NBP1-81791) is a polyclonal antibody validated for use in IHC and WB. Anti-Thioredoxin Reductase 1/TRXR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7296
Gene Symbol	TXNRD1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SCEDGRALEGTLSELAAETDLPVVFVKQRKIGGGHGPTLKAYQEGRLQKLLKMN GPEDLPKSYDYDLIIIGGGSGGLAAAKEAAQYGKKVMVLDFVTPTPLGTRWGL GGTCNVNVCIPKKLMHQAALLGQALQDSRNYG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

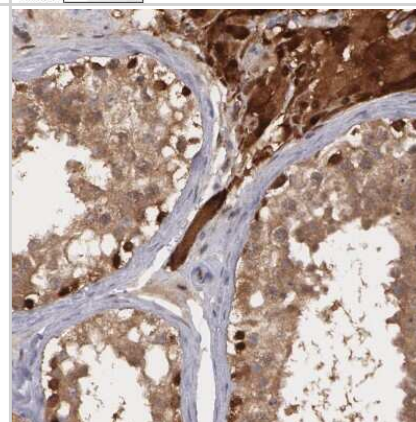


Images

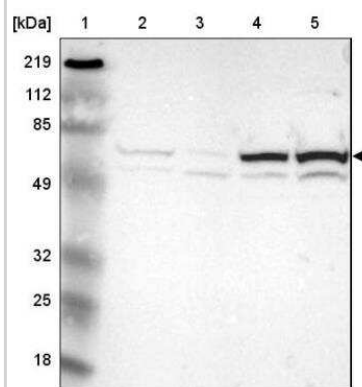
Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody [NBP1-81791] - Analysis in human cell lines PC-3 and MCF-7 using Anti-TXNRD1 antibody. Corresponding TXNRD1 RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Immunohistochemistry-Paraffin: Thioredoxin Reductase 1/TRXR1 Antibody [NBP1-81791] - Staining of human testis shows strong cytoplasmic and nuclear positivity in Leydig cells and basal cells in the seminiferous ducts.



Western Blot: Thioredoxin Reductase 1/TRXR1 Antibody [NBP1-81791] - Lane 1: Marker [kDa] 219, 112, 85, 49, 32, 25, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human cell line A-431. Lane 5: Human liver tissue



Publications

Capitanio D, Barbacini P, Arosio B et al. Can Serum Nitrosoproteome Predict Longevity of Aged Women? International Journal of Molecular Sciences 2020-11-27 [PMID: 33260845] (Western Blot)



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Products Related to NBP1-81791

NBP1-81791PEP	Thioredoxin Reductase 1/TRXR1 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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