

Product Datasheet

Glutaredoxin 1/GLRX1 Antibody - BSA Free NBP2-55346

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-55346

Glutaredoxin 1/GLRX1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

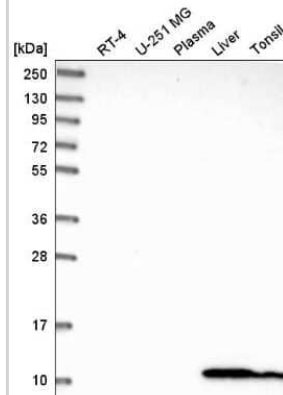
Product Description	
Description	Novus Biologicals Rabbit Glutaredoxin 1/GLRX1 Antibody - BSA Free (NBP2-55346) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2745
Gene Symbol	GLRX
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: IQDYLQQLTGARTVPRVFIGKDCIGGCSDLVS

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.

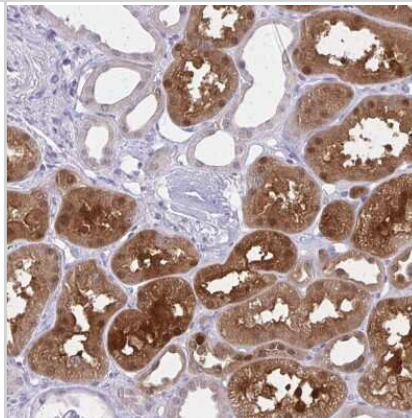


Images

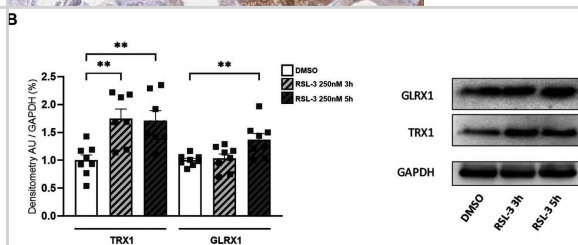
Western Blot: Glutaredoxin 1/GLRX1 Antibody [NBP2-55346] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



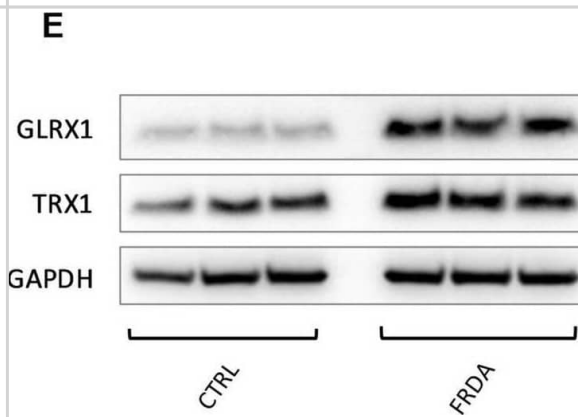
Immunohistochemistry-Paraffin: Glutaredoxin 1/GLRX1 Antibody [NBP2-55346] - Staining of human kidney shows strong cytoplasmic and nuclear positivity in cells in tubules.



mRNA (A) and protein levels (B) of TRX1 and GLRX1 in control fibroblasts after RSL-3 treatment. A representative Western blot of TRX1 and GLRX1 is also reported. Values are expressed as mean \pm SEM. Statistical analyses were performed by ANOVA and significance was defined as * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ and **** $p < 0.0001$ respect to controls. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/40308559>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



mRNA (A,B) and protein (C,D) levels of TRX1 and GLRX1 in n.3 FRDA fibroblasts and n.3 control subjects, as determined by qRT-PCR and Western blot analysis, respectively. (E) Representative Western blot of TRX1, GLRX1, and GAPDH (as loading control). Data are expressed as mean \pm SEM. Statistical significance was determined by Student's t test and defined as * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ respect to controls. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/40308559>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP2-55346

NBP2-55346PEP	Glutaredoxin 1/GLRX1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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