

Thioredoxin antibody [N3C3]

Cat. No. GTX108263

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human, Mouse

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 12 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Thioredoxin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

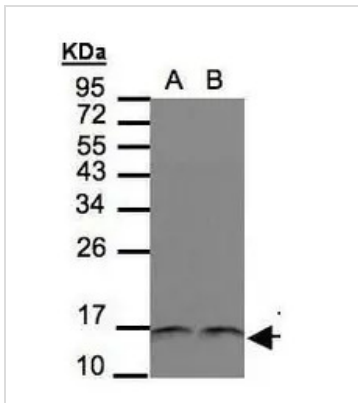
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DATA IMAGES



GTX108263 WB Image

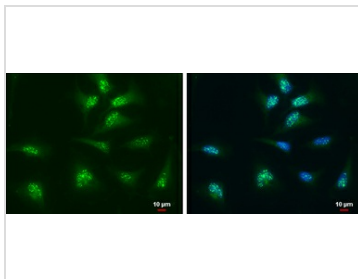
Sample(30 µg of whole cell lysate)

A:H1299

B:HeLa S3(GTX14654)

12% SDS PAGE

GTX108263 diluted at 1:3000



GTX108263 ICC/IF Image

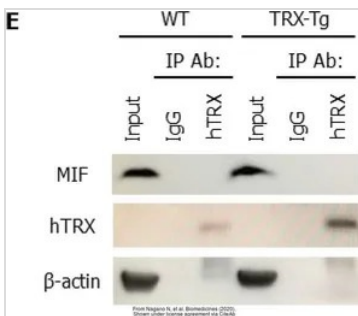
Trx antibody [N3C3] detects Trx protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Trx protein stained by Trx antibody [N3C3] (GTX108263) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



GTX108263 WB IP Image

The data was published in the journal Biomedicine in 2020. [PMID: 32244938](https://pubmed.ncbi.nlm.nih.gov/32244938/)



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