

## TrxR1 antibody [N1N3]

Cat. No. GTX103202

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse      |

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         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 71 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human TrxR1. The exact sequence is proprietary.                                                                                                    |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

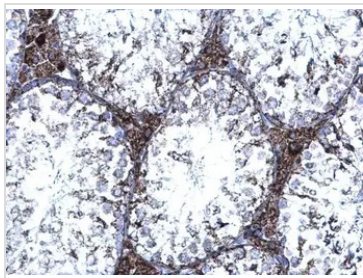
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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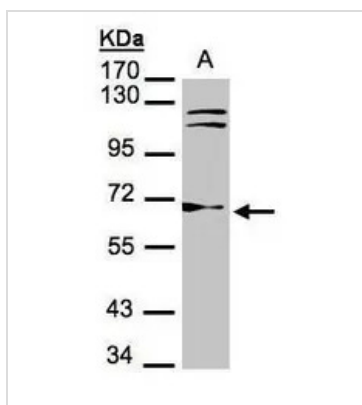
**DATA IMAGES**

**GTX103202 IHC-P Image**

TrxR1 antibody [N1N3] detects TrxR1 protein at cytoplasm on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

TrxR1 antibody [N1N3] (GTX103202) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

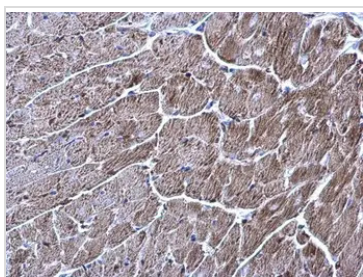

**GTX103202 WB Image**

Sample(30 µg of whole cell lysate)

A:Hep G2(GTX27900)

7.5% SDS PAGE

GTX103202 diluted at 1:1000

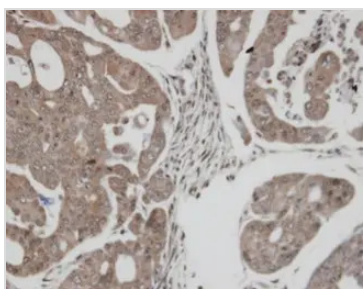

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**GTX103202 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded N87 xenograft, using TXNRD1(GTX103202) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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