

TXN Rabbit Polyclonal Antibody

Catalog No: #53006

Package Size: #53006-1 50ul #53006-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

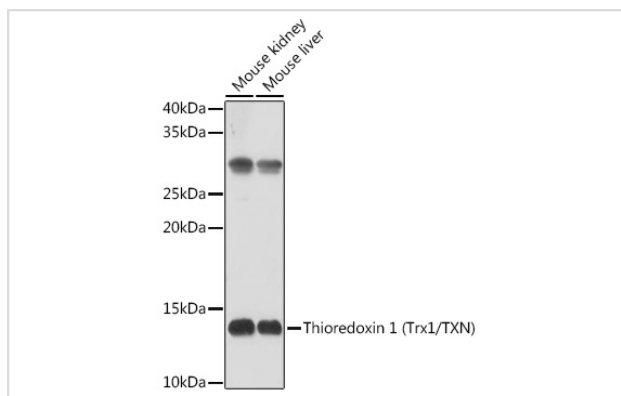
Description

| | |
|-----------------------|---|
| Product Name | TXN Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IF |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | A synthetic peptide of human Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) (NP_003320.2). |
| Other Names | TXN;TRDX;TRX;TRX1 |
| Accession No. | Uniprot:P10599GenelD:7295 |
| Calculated MW | 9kDa/11kDa |
| SDS-PAGE MW | 12kDa |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

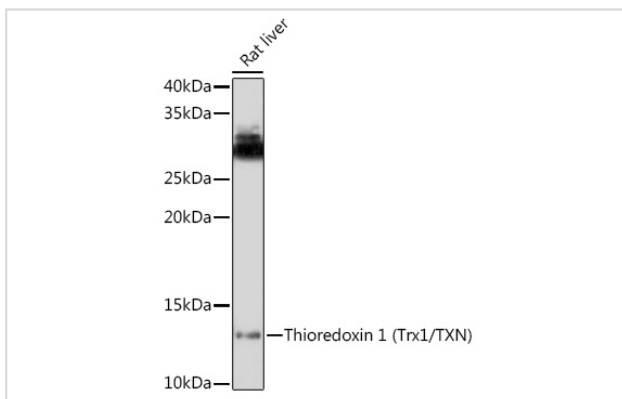
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

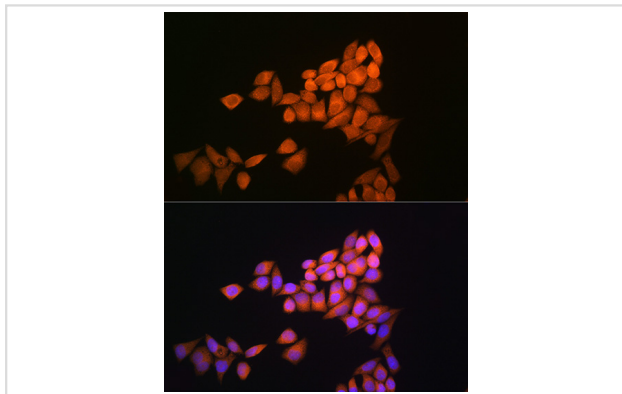
Images



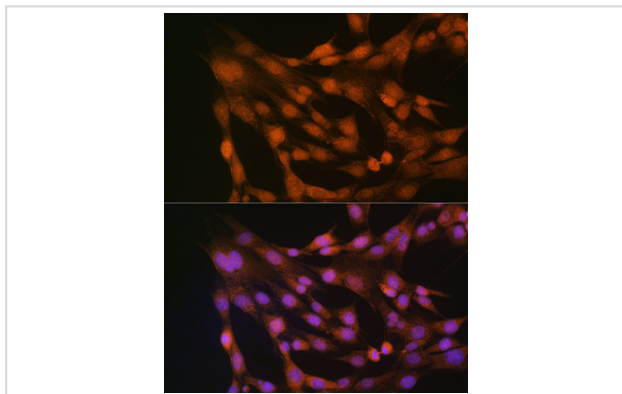
Western blot analysis of extracts of various cell lines, using Thioredoxin 1 (Trx1/TXN) antibody.



Western blot analysis of extracts of Rat liver, using Thioredoxin 1 (Trx1/TXN) antibody.



Immunofluorescence analysis of HeLa cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb.



Immunofluorescence analysis of NIH-3T3 cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb.

Background

The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.