

A0053

Leader in Biomolecular Solutions for Life Science



Thioredoxin 1 (Trx1/TXN) Rabbit pAb

Catalog No.: A0053

Basic Information

Observed MW

12kDa

Calculated MW

12kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:100 - 1:500

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

7295

Swiss Prot

P10599

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) (NP_003320.2).

Synonyms

TRX; TRDX; TRX1; Trx80; Thioredoxin 1 (Trx1/TXN)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

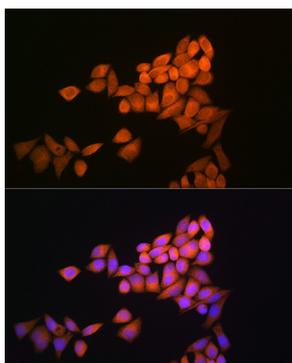
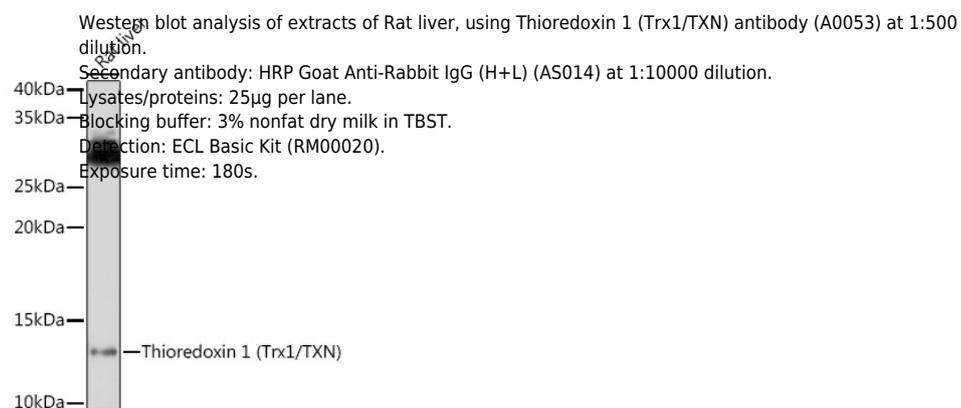
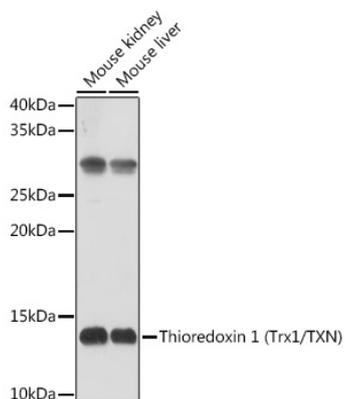
Affinity purification

Storage

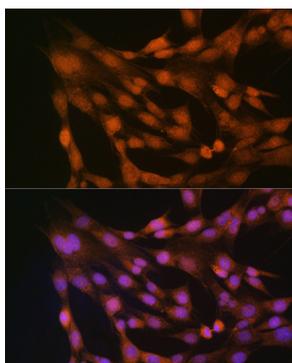
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb (A0053) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) Rabbit pAb (A0053) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.