A0053

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Thioredoxin 1 (Trx1/TXN) Rabbit pAb

Catalog No.: A0053 1 Publications

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
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
7295

Swiss Prot
P10599

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

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

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.