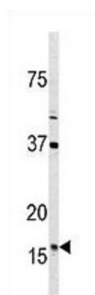


Thioredoxin 2 (TXN2) Antibody

Catalogue No.: abx027384



TRX2 is a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.

Target: Thioredoxin 2 (TXN2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 136-166 amino acids from the C-terminal region of human Thioredoxin 2 (Trx2).

Isotype: IgG

Form: Liquid

Purification: Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q99757 ([UniProt](#), [ExPASy](#))

KEGG: hsa:25828

Datasheet

Version: 2.0.0

Revision date: 12 Sep 2025



String: [9606.ENSPO0000216185](#)

Molecular Weight: Calculated MW: 18.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat and Cow TXN2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only