## **Product Datasheet**

# **TRXR2** Antibody

Catalog No: CY2959 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: Q9NNW7

**All Names:** EC 1.8.1.9, SelZ, TR, TR-beta, TR3, TRXR2, selenoprotein Z, thioredoxin reductase 2, thioredoxin reductase 2, mitochondrial precursor, thioredoxin reductase 3, thioredoxin reductase beta

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 56 kDa

# Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.

Western blot analysis of TRXR2 expression in HT29 cells

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