

# TXNRD2 Antibody



PACO43592

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:200-1:1000,  
IHC:1:20-1:200

**Protein Background:**

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

**Gene ID:**

TXNRD2

**Uniprot**

Q9NNW7

**Synonyms:**

Thioredoxin reductase 2, mitochondrial (EC 1.8.1.9) (Selenoprotein Z) (SelZ) (TR-beta) (Thioredoxin reductase TR3), TXNRD2, KIAA1652 TRXR2

**Immunogen:**

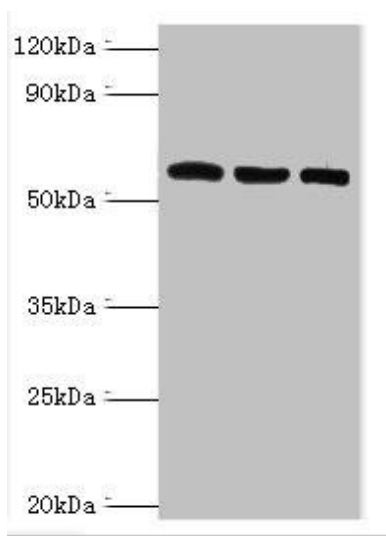
Recombinant Human Thioredoxin reductase 2, mitochondrial protein (100-310AA).

**Storage:**

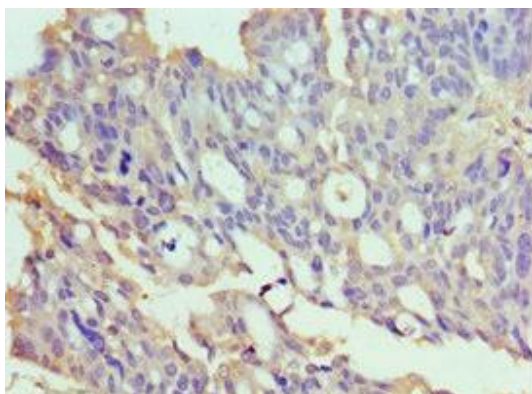
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

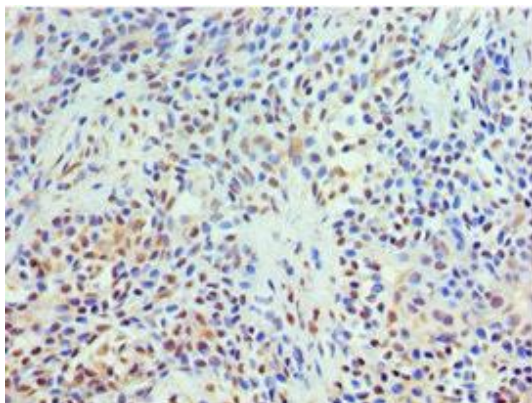
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Western blot. All lanes: Thioredoxin reductase 2, mitochondrial antibody at 6 $\mu$ g/ml. Lane 1: Mouse liver tissue. Lane 2: Mouse gonad tissue. Lane 3: HeLa whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 57, 54, 47, 31 kDa. Observed band size: 57 kDa.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO43592 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO43592 at dilution of 1:100.