

## THIOREDOXIN REDUCTASE 2 RABBIT MAB

**Cat.#:** N263042

**Product Name:** Anti-Thioredoxin Reductase 2 Rabbit Monoclonal Antibody

**Synonyms:** mitochondrial; selenoprotein Z; SELZ; Thioredoxin reductase 2; Thioredoxin reductase 2 mitochondrial; thioredoxin reductase 3; thioredoxin reductase beta; Thioredoxin reductase TR3; TR 3; TR; TR beta; TR-beta; TRXR 2; TRXR2; TRXR2\_HUMAN; TXNRD 2; Txnrd2.

**UNIPROT ID:** Q9NNW7

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

**Immunogen:** A synthetic peptide of human TXNRD2

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-2D6

**MW:** Calculated MW: 57 kDa; Observed MW: 57 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse

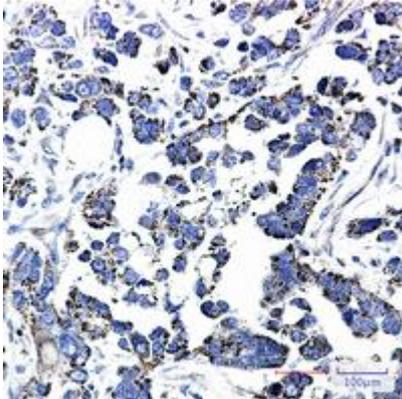
**Conjugation:** Unconjugated

**Modification:** Unmodified

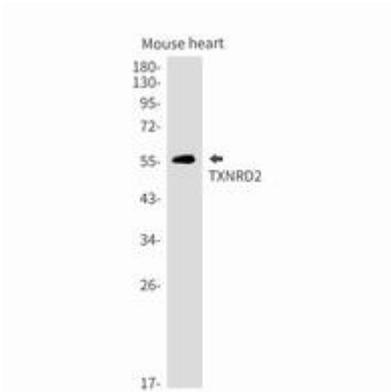
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

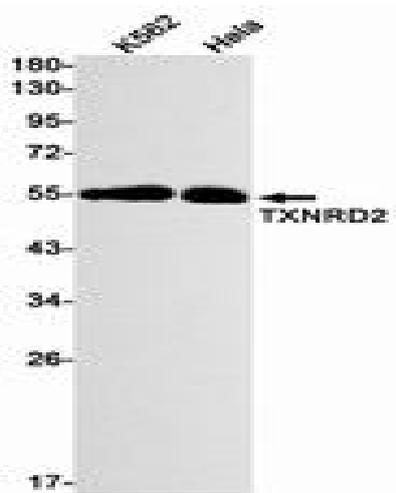
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using TXNRD2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TXNRD2 in mouse heart lysates using Thioredoxin Reductase 2 antibody.



Western blot analysis of TXNRD2 in K562, HeLa lysates using TXNRD2 antibody.