

## Thioredoxin Reductase 2 Rabbit mAb

Catalog No: #52637

Package Size: #52637-1 50ul #52637-2 100ul

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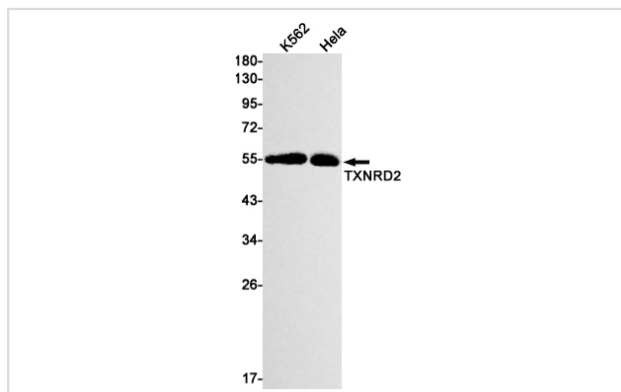
## Description

Product Name	Thioredoxin Reductase 2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S02-2D6
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human TXNRD2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	TR; TR3; SELZ; GCCD5; TRXR2; TR-BETA
Accession No.	Swiss-Prot:Q9NNW7GeneID:10587
Calculated MW	Calculated MW: 57 kDa; Observed MW: 57 kDa
Formulation	50nM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

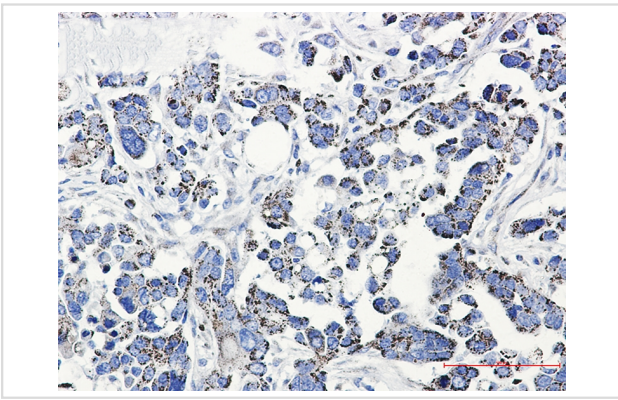
## Application Details

WB: 1/1000-1/5000; IHC: 1/20

## Images



Western blot detection of TXNRD2 in K562, HeLa cell lysates using TXNRD2 Rabbit mAb(1:1000 diluted). Predicted band size: 57kDa. Observed band size: 57kDa.



Immunohistochemistry of TXNRD2 in paraffin-embedded Human Cholangiocarcinoma using TXNRD2 Rabbit mAb at dilution 1/20

## Background

Swiss-Prot Acc.Q9NNW7. Involved in the control of reactive oxygen species levels and the regulation of mitochondrial redox homeostasis (PubMed:24601690). Maintains thioredoxin in a reduced state. May play a role in redox-regulated cell signaling.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.