

**Product Name: Thioredoxin Reductase 2 (3F2) Mouse
Monoclonal Antibody
Catalog #: AMM03476**



Summary

Production Name	Thioredoxin Reductase 2 (3F2) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	TXNRD2 mitochondrial; selenoprotein Z; SELZ; Thioredoxin reductase 2; Thioredoxin reductase 2
Alternative Names	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.
Gene ID	10587
SwissProt ID	Q9NNW7

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

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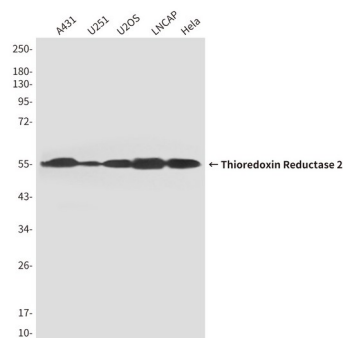
Background

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

Research Area

Cell Biology

Image Data



Western blot analysis of TXNRD2 in A431, U251, U2OS, Lncap and Hela lysates using TXNRD2 antibody.

Note

For research use only.