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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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
Immunogen	A synthetic peptide of human TXNRD2

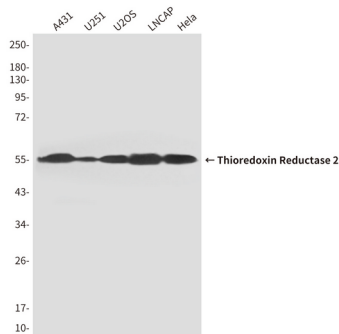
Background

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.