

Product Name: Thioredoxin Rabbit Monoclonal Antibody
Catalog #: AMRe01313

Summary

Production Name	Thioredoxin Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TXN
Alternative Names	TXN; ADF; ATL-derived factor; SASP; Thioredoxin; TRX1; Thioredoxin delta 3; TRX; TXN delta 3; TRDX
Gene ID	7295
SwissProt ID	P10599

Application

Dilution Ratio	WB: 1/1000-1/10000
Molecular Weight	Calculated MW: 12 kDa; Observed MW: 12 kDa

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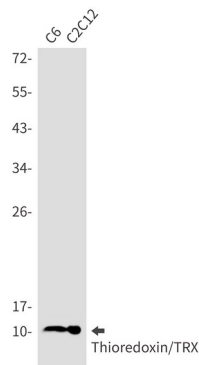
Background

Thioredoxin (Trx) is a redox protein that is found in several species, such as bacteria, plants and mammals, and contains a conserved active site, consisting of Trp-Cys-Gly-Pro-Cys. Participates in many cellular processes including redox signaling, response to oxidative stress, and protein reduction

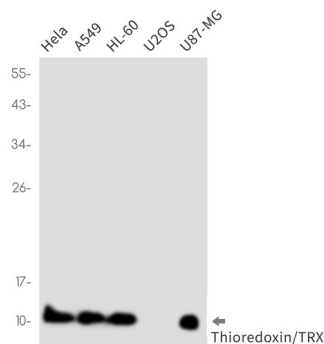
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Thioredoxin/TRX in C6, C2C12 lysates using Thioredoxin antibody.



Western blot analysis of Thioredoxin/TRX in HeLa, A549, HL-60, U2OS, U87-MG lysates using Thioredoxin/TRX antibody.

Note

For research use only.