
Product Name: Thioredoxin Rabbit Monoclonal Antibody**Catalog #: AMRe01312**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:10000,IHC 1:50-1:200,ICC/IF 1:100-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW: 12 kDa; Observed MW: 12 kDa

Antigen Information

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
Immunogen	A synthetic peptide of human Thioredoxin/TRX

Background

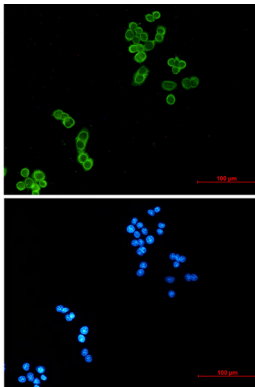
Thioredoxin (Trx) is a redox protein that is found in several species, such as bacteria, plants and mammals, and contains a

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

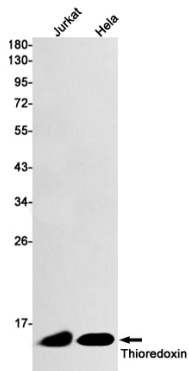
Research Area

Tags & Cell Markers

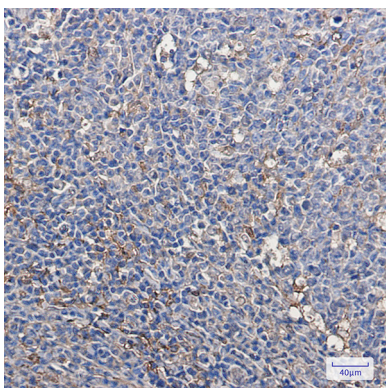
Image Data



Immunocytochemistry analysis of Thioredoxin (green) in HeLa using Thioredoxin antibody, and DAPI (blue).



Western blot analysis of Thioredoxin in Jurkat, HeLa lysates using Thioredoxin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Thioredoxin/TRX antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.