

Product Name: Thioredoxin 2 Rabbit Polyclonal Antibody**Catalog #: APRab00323**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 12 kDa

Antigen Information

Gene Name	TXN2
Alternative Names	TXN; MTRX; TRX2; MT-TRX; COXPD29
Gene ID	25828
SwissProt ID	Q99757
Immunogen	A synthetic peptide of human Thioredoxin 2

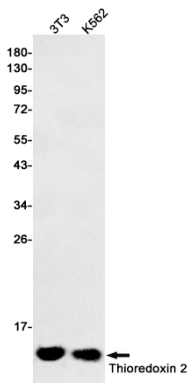
Background

Thioredoxins (Trx) are small, multi-functional proteins with oxidoreductase activity and are ubiquitous in essentially all living cells. Trx contains a redox-active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site.

Research Area

Signal Transduction

Image Data



Western blot analysis of Thioredoxin 2 in 3T3, K562 lysates using Thioredoxin 2 antibody.