

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

Summary

Production Name	Thioredoxin 2 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	TXN2
Alternative Names	TXN; MTRX; TRX2; MT-TRX; COXPD29
Gene ID	25828
SwissProt ID	Q99757

Application

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

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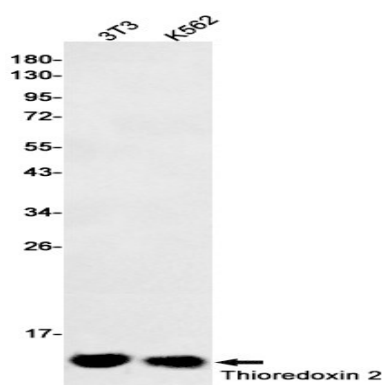
Background

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.

Note

For research use only.