

Product Name: Thioredoxin2 Rabbit Monoclonal Antibody**Catalog #: AMRe84257**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
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	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 18 kDa ; Observed MW: 12 kDa

Antigen Information

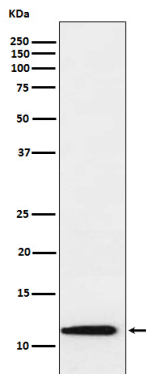
Gene Name	Thioredoxin2
Alternative Names	MT-TRX; MTRX; Thioredoxin2; TRX2; TXN2;;Thioredoxin 2
Gene ID	
SwissProt ID	Q99757
Immunogen	A synthesized peptide derived from human Thioredoxin 2

Background

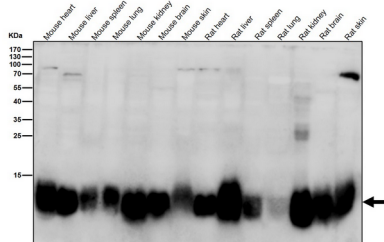
Important for the control of mitochondrial reactive oxygen species homeostasis, apoptosis regulation and cell viability. Possesses a dithiol-reducing activity.

Research Area

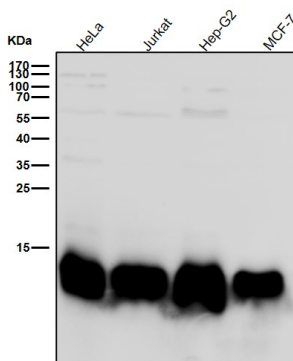
Image Data



Western blot analysis of Thioredoxin 2 expression in Raji cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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