

**Product Name: Thioredoxin (TRX) Mouse Monoclonal Antibody**  
**Catalog #: AMM80586**

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## Summary

<b>Production Name</b>	Thioredoxin (TRX) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,ICC,FC,ELISA
<b>Reactivity</b>	Tag

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	Thioredoxin (TRX)
<b>Alternative Names</b>	Thioredoxin
<b>Gene ID</b>	
<b>SwissProt ID</b>	. Purified recombinant fusion protein with Thioredoxin (TRX) tag.

## Application

<b>Dilution Ratio</b>	WB:1:500-1:2000,IHC:1:100-1:1000,ICC:1:100-1:200,FC:1:200-1:400,ELISA:1:10000
<b>Molecular Weight</b>	12kDa

## Background

Thioredoxin (TRX) is a small ubiquitous protein (MW12kDa) which exists in a wide variety of prokaryotic and eukaryotic

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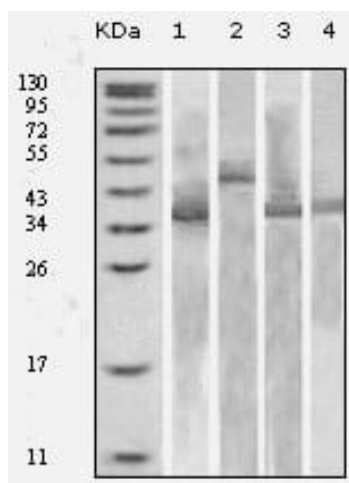
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cells. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. This antibody is suitable for detecting fusion proteins which encode a Trx-Tag by immunoblotting and immunoprecipitation. The Monoclonal Antibody can detect a little Trx-Tag fusion proteins with negligible cross-reactivity with bacterial, insect, or mammalian lysates.

## Research Area

## Image Data



Western blot analysis using Trx mouse mAb against various fusion protein with Trx tag.

## Note

For research use only.