

A4424

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# Thioredoxin 2 (Trx2/TXN2) Rabbit mAb

Catalog No.: A4424

Recombinant

2 Publications

## Basic Information

### Observed MW

13kDa

### Calculated MW

18kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC1003

## Background

This nuclear gene encodes a mitochondrial member of the thioredoxin family, a group of small multifunctional redox-active proteins. The encoded protein may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

25828

### Swiss Prot

Q99757

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

TXN; MTRX; TRX2; MT-TRX; COXPD29; Thioredoxin 2 (Trx2/TXN2)

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

