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Datasheet for ABIN7119903  
**anti-TXN2 antibody**

### Overview

Quantity:	100 µg
Target:	TXN2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	thioredoxin 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TXN2
Alternative Name:	TRX2 ( <a href="#">TXN2 Products</a> )
Background:	Synonyms:MT TRX, MTRX, Thioredoxin 2, Thioredoxin, mitochondrial, TRX2, TXN2 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

## Target Details

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oxidant-induced apoptosis.

Molecular Weight: Refer to figures

Gene ID: 25828

UniProt: [Q99757](#)

Pathways: [Cell RedoxHomeostasis](#)

## Application Details

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Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months