

Cat#: 3131

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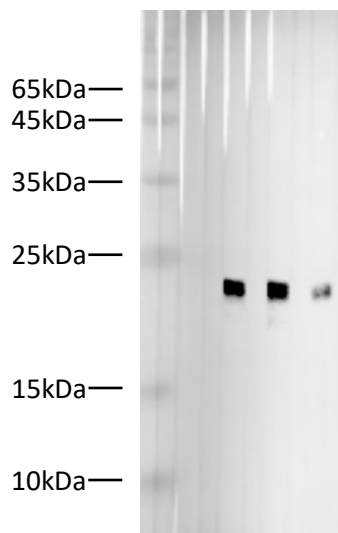
Anti-TRX Tag Rabbit PAb

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Only For Research. Not For Diagnosis.

Synonyms:	Thioredoxin 1, TRDX; TRX 1; Trx; TRX1; TXN; TXN protein
Attribute:	Rabbit Polyclonal Antibody
Isotype:	IgG
Purity:	Antigen Affinity Purification
Application:	ELISA, WB, IP, IF
Calculated MW:	22kDa
Observed MW:	MW of fusion protein
Immunogen:	Recombinant Trx protein
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:5000-10000 IP: 3ug/sample IF: 1:100-200



Western blot of Trx protein(22kDa) with anti-Trx antibody (Cat#: 3131) at dilution of 1:5000

Background:

Thioredoxins (Trx) are small, multi-functional proteins with oxidoreductase activity and are ubiquitous in essentially all living cells. The thioredoxin (Trx) fusion E. coli expression system is available to offer soluble expression of normally insoluble or difficult to express proteins. It was reported that a number of mammalian cytokines and growth factors, when expressed as C-terminal trxA fusion proteins, stayed remarkably soluble in the E. coli cytoplasm under certain conditions.

We focus on precise protein quantification