
Product name:	Thioredoxin Rabbit Monoclonal Antibody
Cat number:	MABN01312
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Thioredoxin/TRX
Reactivity:	Human
Applications:	WB 1:1000-1:10000,IHC 1:50-1:200,ICC/IF 1:100-1:500,IP 1:20-1:50
Molecular Weight:	Calculated MW: 12 kDa; Observed MW: 12 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Thioredoxin (Trx) is a redox protein that is found in several species, such as bacteria, plants and mammals, and contains a conserved active site, consisting of Trp-Cys-Gly-Pro-Cys. Participates in many cellular processes including redox signaling, response to oxidative stress, and protein reduction