

Product datasheet for **TA382957**

Thioredoxin 2 (TXN2) Rabbit Polyclonal Antibody

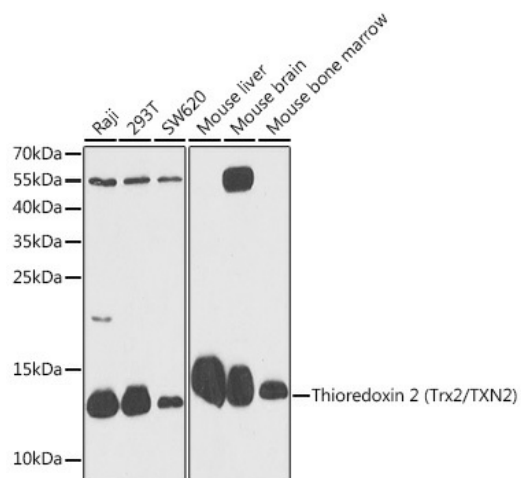
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-166 of human Thioredoxin 2 (Trx2/Thioredoxin 2 (Trx2/TXN2)) (NP_036605.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	18kDa
Gene Name:	thioredoxin 2
Database Link:	Entrez Gene 25828 Human Q99757
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.
Synonyms:	MT-TRX; MTRX; OTTHUMP00000197898; Thioredoxin-2; TRX2



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Product images:



Western blot analysis of extracts of various cell lines, using Thioredoxin 2 (Trx2/Thioredoxin 2 (Trx2/TXN2)) antibody (TA382957) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.