

## Product datasheet for **TA362611**

### TXN Rabbit Polyclonal Antibody

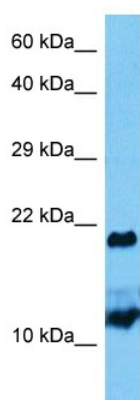
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TXN
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	11 kDa
Gene Name:	thioredoxin
Database Link:	<a href="#">NP_001231867.1</a> <a href="#">Entrez Gene 7295 Human P10599</a>
Background:	The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	ADF; DKFZp686B1993; MGC61975; SASP; thioredoxin; TRDX; TRX; TRX1
Protein Families:	Druggable Genome



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## Product images:



Host: Rabbit  
Target Name: TXN  
Sample Type: 786-0 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: TXN  
Sample Tissue: Human 786-0 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml