

Product datasheet for **TA359294**

TXNDC2 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 N-terminal region of Human TXNDC2
Specificity:	Expected reactivity: 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:	60kDa
Gene Name:	thioredoxin domain containing 2
Database Link:	Entrez Gene 84203 Human Q86VQ3
Background:	TXNDC2 probably plays a regulatory role in sperm development. It may participate in regulation of fibrous sheath (FS) assembly by supporting the formation of disulfide bonds during sperm tail morphogenesis. It may also be required to rectify incorrect disulfide pairing and generate suitable pairs between the FS constituents. It can reduce disulfide bonds in vitro in the presence of NADP and thioredoxin reductase.
Synonyms:	DKFZp434H0311; MGC35026; SPTRX; Sptrx-1; SPTRX1



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Product images:



Host: Rabbit
Target Name: TXNDC2
Sample Tissue: A549 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TXNDC2
Sample Type: A549 Whole Cell lysates
Antibody Dilution: 1.0ug/ml