

Product datasheet for TA359294

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TXNDC2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human 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.

Note that this product is shipped as lyophilized powder to China customers.

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

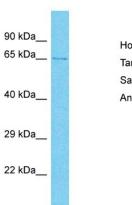
in the presence of NADP and thioredoxin reductase.

Synonyms: DKFZp434H0311; MGC35026; SPTRX; Sptrx-1; SPTRX1





Product images:



Host: Rabbit

Target Name: TXNDC2

Sample Tissue: A549 Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit

Target Name: TXNDC2

Sample Type: A549 Whole Cell lysates

Antibody Dilution: 1.0ug/ml