



TXNDC3 Antibody

CATALOG NUMBER: 42-038

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments in human testis lysates gave no specific signal but low background (at antibody concentration up to 1 ug/mL).

IMMUNOGEN: TXNDC3 antibody was raised against a 14 amino acid synthetic peptide near the internal region of TXNDC3.

HOST SPECIES: Goat

Properties

PURIFICATION: TXNDC3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: TXNDC3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: thioredoxin domain-containing 3 (spermatozoa), thioredoxin domain containing 3, sperm-specific thioredoxin 2, NM23-H8, SPTRX2, NME8, CILD6, thioredoxin domain containing 3 (spermatozoa), TXNDC3

ACCESSION NO.: NP_057700.3

PROTEIN GI NO.: 148839372

OFFICIAL SYMBOL: TXNDC3

GENE ID: 51314

Background

REFERENCES: 1) Duriez B, Duquesnoy P, Escudier E, Bridoux AM, Escalier D, Rayet I, Marcos E, Vojtek AM, Bercher JF, Amselem S. A common variant in combination with a nonsense mutation in a member of the thioredoxin family causes primary ciliary dyskinesia. Proc Natl Acad Sci USA. 2007 Feb 27;104(9):3336-41. Epub 2007 Feb 20. Erratum.

FOR RESEARCH USE ONLY

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