



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08537 - Goat Anti-TXNDC3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TXNDC3, thioredoxin domain containing 3 (spermatozoa), CILD6, NME8, SPTRX2, NM23-H8, sperm-specific thioredoxin 2, thioredoxin domain containing 3, thioredoxin domain-containing 3 (spermatozoa)

**Official Symbol:** TXNDC3

**Accession Number(s):** NP\_057700.3

**Human GeneID(s):** [51314](#)

### Immunogen

Peptide with sequence C-TEPQTDTEPNERSE, from the internal region of the protein sequence according to NP\_057700.3.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

**Peptide 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 1µg/ml).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human