



## UK Office

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

## EB08520 - Goat Anti-TXL2 / TXNDC6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TXNDC6, TXL2, thioredoxin domain containing 6, MGC129586, TXL-2, thioredoxin-like 2

**Official Symbol:** TXNDC6

**Accession Number(s):** NP\_835231.1

**Human GeneID(s):** [347736](#)

### Immunogen

Peptide with sequence C-ESSTQPRLKITDLD, from the C Terminus of the protein sequence according to NP\_835231.1.

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

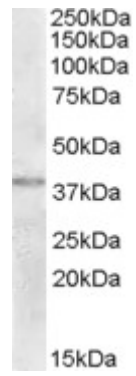
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 38kDa band observed in Human Uterus lysates (calculated MW of 29.7kDa according to NP\_835231.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sadek et al, J Biol Chem. 2003 Apr 11;278(15):13133-42; 12569107). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08520 (2 $\mu$ g/ml) staining of Human Uterus lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.