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Research Use Only. Not for diagnostic or therapeutic use.

EB05086-B - Goat Anti-TXNDC1 / TMX, biotinylated Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: TMX1, thioredoxin-related transmembrane protein 1, PDIA11, TMX, TXNDC, TXNDC1, protein disulfide isomerase family A, member 11, thioredoxin domain containing 1, thioredoxin domain-containing protein 1, transmembrane Trx-related protein

Official Symbol: TMX1

Accession Number(s): NP_110382.3

Human GeneID(s): 81542

Immunogen

Peptide with sequence C-RSLGPSLATDKS., from the C Terminus of the protein sequence according to NP_110382.3.

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 1:64000.

Western blot: Approx 35kDa band observed in Human Liver lysates (calculated MW of 31.8kDa according to NP_110382.3). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



Biotinylated EB05086 (0.01µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.