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Research Use Only. Not for diagnostic or therapeutic use.

EB05086 - Goat Anti-TXNDC1 / TMX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TMX1, TXNDC, TMX, thioredoxin domain containing 1, TXNDC1, DKFZP564E1962, thioredoxin-related transmembrane protein 1, PDIA11, protein disulfide

isomerase family A, member 11, 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). Recommended concentration: 0.01-0.03μg/ml. **IHC:** In paraffin embedded Human Spleen shows textured staining in the cytoplasm of some splenocytes. Recommended concentration, 3-6μg/ml.

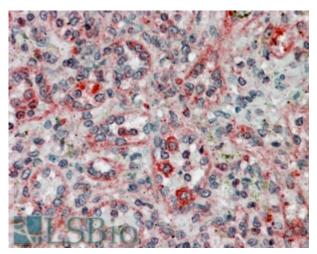
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05086 (0.01 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05086 (3.8 μ g/ml) staining of paraffin embedded Human Spleen Steamed antigen retrieval with citrate buffer pH 6, AP-staining.