

Goat anti-TXNDC1 / TMX, biotinylated Antibody

Item Number	dAP-3297
Target Molecule	Principle Name: TXNDC1 / TMX, biotinylated; Official Symbol: TMX1; All Names and Symbols: 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; Accession Number (s): NP_110382.3; Human Gene ID(s): 81542; Non-Human GeneID(s):
Immunogen	RSLGPSLATDKS., is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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.
IHC	
Reference	Reference(s): Konno N, Kinebuchi H. Residues of phosvel in plasma and in adipose tissue of hens after single oral administration. Toxicology and applied pharmacology 1978 Aug 45 (2): 541-7..PMID: 81542->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**