

GOAT ANTI-TXNDC4 ANTIBODY

SKU: EB08540



SPECIFICATIONS

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

Unit Size 100 µg

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

Synonym / Alias Names endoplasmic reticulum resident protein 44 kDa|OTTHUMP00000063799|KIAA0573|ERP44|thioredoxin domain containing 4 (endoplasmic reticulum)|TXNDC4

Accession ID NP_055866.1

Blocking Peptide EBP08540

Immunogen Peptide with sequence C-EQKDSNYRVFER, from the internal region of the protein sequence according to NP_055866.1.

Peptide Sequence C-EQKDSNYRVFER

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

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Cow

Reactive Species Human

Human Gene ID 23071

Mouse Gene ID 76299

Rat Gene ID 298066

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 47kDa band observed in lysates of cell line K562 (calculated MW of 47.0kDa according to NP_055866.1). Recommended concentration: 0.2-0.6µg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



