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GOAT ANTI-TXNDC4 ANTIBODY

SKU: EB08540

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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-EQKDSDNYRVFER, from the internal region of the protein sequence according to NP_055866.1.
Peptide Sequence	C-EQKDSDNYRVFER
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