

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10933 - Goat Anti-TXNDC11 (aa113-126) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TXNDC11, thioredoxin domain containing 11, EFP1, EF-hand binding

protein 1, EF-hand-binding protein 1, thioredoxin domain-containing protein 11

Official Symbol: TXNDC11

Accession Number(s): NP_056998.4

Human GeneID(s): 51061

Immunogen

Peptide with sequence C-QLDYAEYVRRDSE, from the internal region of the protein sequence according to NP_056998.4.

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 1:16000.

Western blot: Approx 100kDa band observed in Human Spleen and Thymus lysates (calculated MW of 108kDa according to NP_056998.4). Recommended concentration:

1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

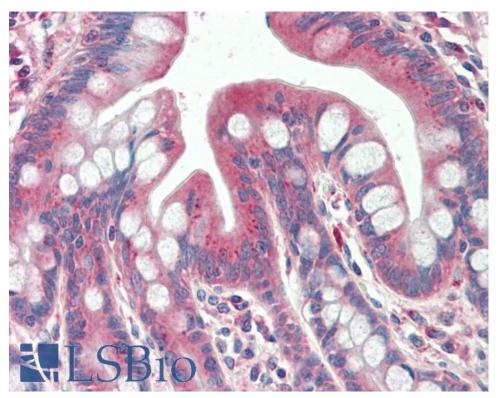
250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa 20kDa

15kDa

EB10933 (1 μ g/ml) staining of Human Thymus Iysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10933 ($5\mu g/ml$) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.