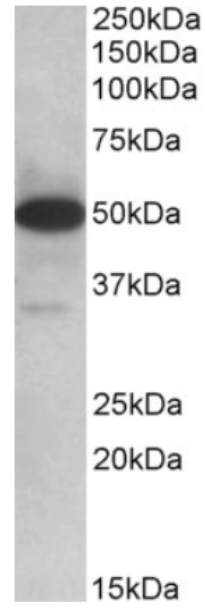


AP32797PU-N**Polyclonal Antibody to TXNDC5 / TLP46 (281-295) - Aff - Purified**

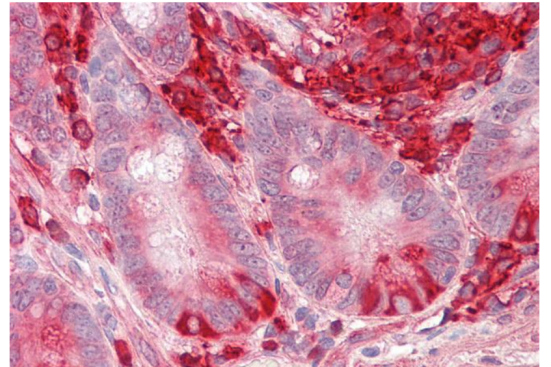
Alternate names:	ERp46, Endoplasmic reticulum resident protein 46, Thioredoxin domain-containing protein 5, Thioredoxin-like protein p46
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	Q8NBS9
NCBI:	NP_001139021.1
GeneID:	81567
Host:	Goat
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_110437.2; NP_001139021.1. AA Sequence: C-RDLESLSREYVESQLQ
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/16000 (Detection Limit). Western blot: 0.1-0.3 µg/ml. Approx 50kDa plus faint 35kDa bands observed in Human Lymph Nodes lysates and 48kDa in Mouse Lymph Node and in Mouse Intestine lysates (calculated MW of 47.6kDa according to Human NP_110437.2, 46.4kDa to Mouse NP_663342.3) and of 36.2kDa according to Human NP_001139021.1. Immunohistochemistry on Paraffin Sections: 3.75 µg/ml (Human Small Intestine). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes TXNDC5 (269-282). This antibody is expected to recognize both reported isoforms (NP_110437.2; NP_001139021.1).
Species Reactivity:	Tested: Human, Mouse. Expected from sequence similarity: Bovine.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Staining of Human Lymph Nodes lysate using TXNDC5 Antibody Cat.-No AP32797PU-N at 0.1 µg/ml (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AP32797PU-N (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



AP32797PU-N (0.1µg/ml) staining of Mouse Lymph Nodes (A) and Mouse Intestine (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.

