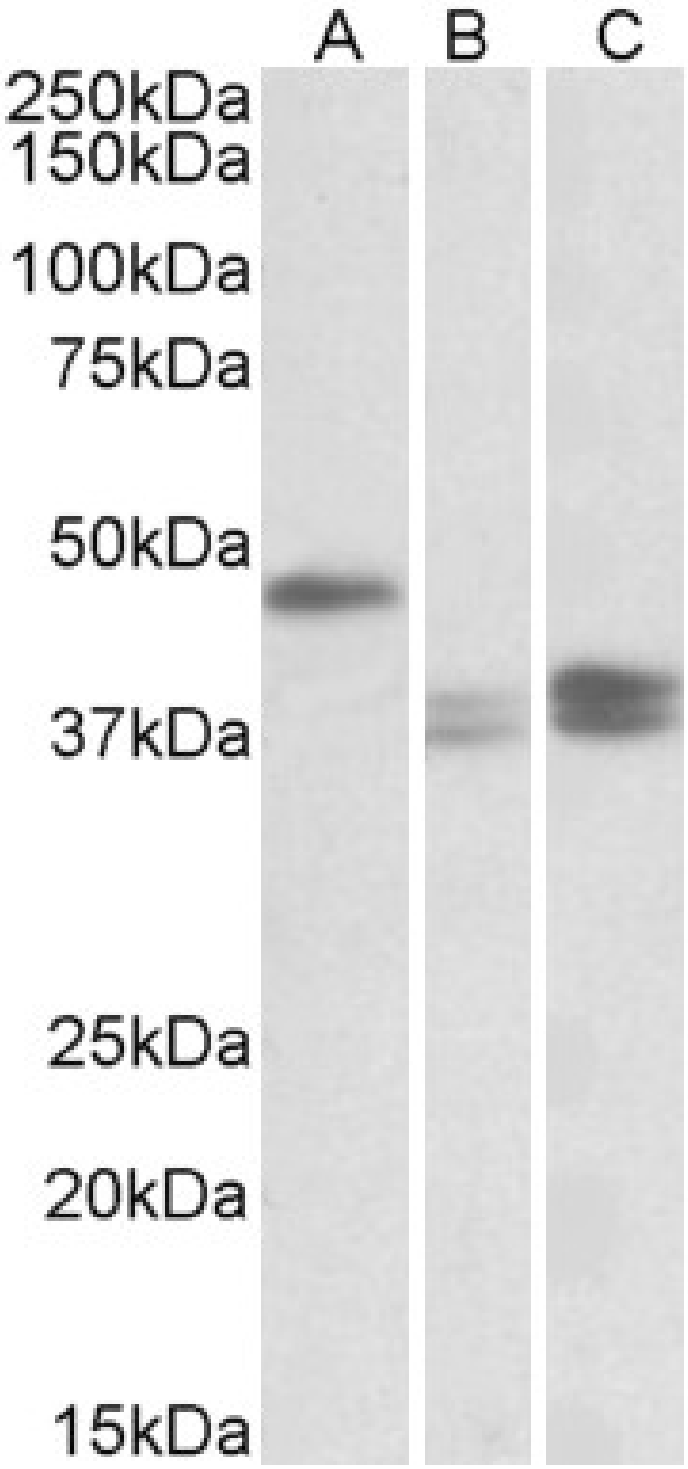
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GOAT ANTI-TXNDC5 (AA269-282) ANTIBODY

SKU: EB10878



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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	thioredoxin-like protein p46|thioredoxin related protein|thioredoxin domain-containing protein 5|protein disulfide isomerase family A, member 15|endoplasmic reticulum protein ERp46|endothelial protein disulphide isomerase|endoplasmic reticulum resident protein 46|ER protein 46|UNQ364|PDIA15|MGC3178|Hcc-2|EndoPDI|ERP46|thioredoxin domain containing 5 (endoplasmic reticulum)|TXNDC5
Accession ID	NP_110437.2; NP_001139021.1
Blocking Peptide	EBP10878
Immunogen	Peptide with sequence C-RDGKKVDQYKGKRD, from the internal region of the protein sequence according to NP_110437.2; NP_001139021.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_110437.2; NP_001139021.1).
Peptide Sequence	C-RDGKKVDQYKGKRD
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, Cow
Reactive Species	Human, Mouse
Human Gene ID	81567
Mouse Gene ID	105245
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 50+38kDa bands observed in Human Lymph Nodes lysates (calculated MW of 47.6kDa according to NP_110437.2 and of 36.2kDa according to NP_001139021.1). A 48kDa band was observed in Mouse Lymph Node while a 37-38kDa doublet was observed n Mouse Stomach lysates and in Mouse Intestine lysates. Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.

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Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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