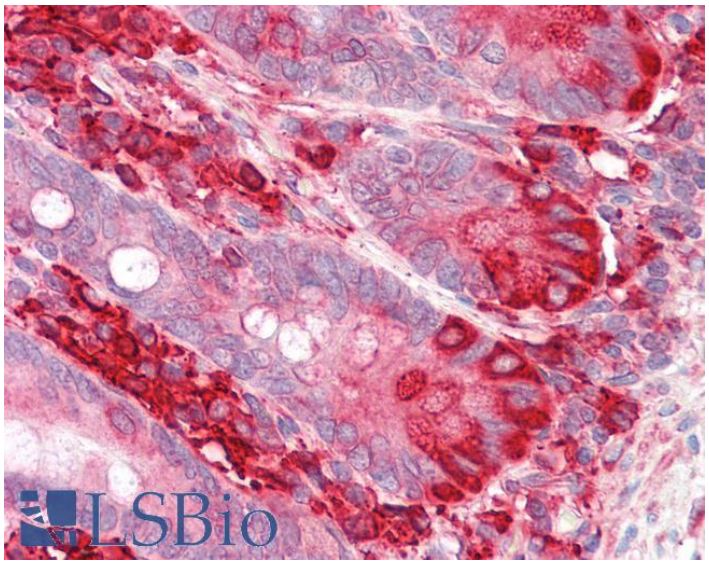
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GOAT ANTI-ENDOPDI / TXNDC5 ANTIBODY

SKU: EB06471



SPECIFICATIONS

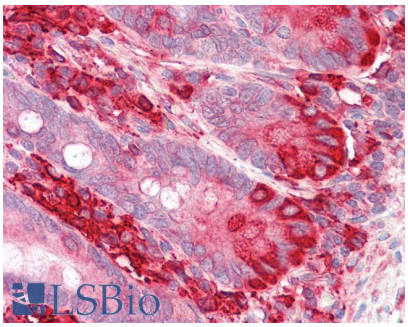
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	thioredoxin domain containing 5|protein disulfide isomerase family A, member 15|endothelial protein disulphide isomerase|PDIA15|Hcc-2|thioredoxin domain containing 5 (endoplasmic reticulum)|TXNDC5|endothelial protein disulphide isomerase|thioredoxin related protein|FLJ90810|FLJ21353|MGC3178|UNQ364|ERP46|thioredoxin domain containing 5|EndoPDI
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulum of U2OS and HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Accession ID	NP_110437.2; NP_001139021.1
Blocking Peptide	EBP06471
Immunogen	Peptide with sequence C-SLHRFVLSQAKDEL, from the C Terminus of the protein sequence according to NP_110437.2; NP_001139021.1.
Product Comments	This antibody is expected to be able to recognise both reported human isoforms, as represented by NP_110437.2; NP_001139021.1.

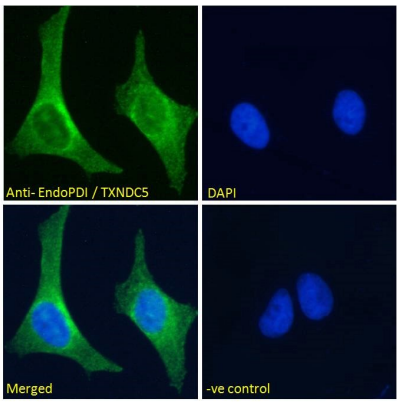
Peptide Sequence	C-SLHRFVLSQAKDEL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	81567
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_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 50kDa band observed in lysates of cell lines HEK293, A549, HeLa and HepG2 (calculated MW of 47.6kDa according to NP_110437.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.01-0.1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

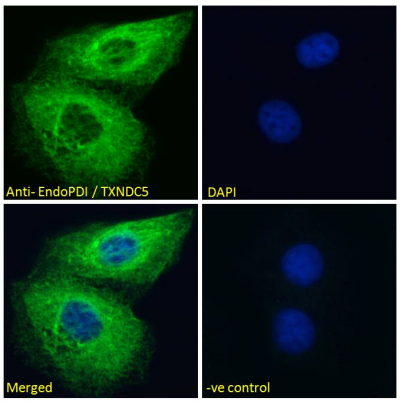
DOCUMENTS

- Data Sheet

GALLERY IMAGES







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