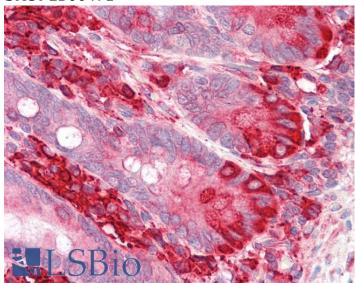


Telephone: (650) 697-3600



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

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

NP_110437.2; NP_001139021.1

Blocking **Peptide**

EBP06471

Peptide with sequence C-SLHRFVLSQAKDEL, from the C Terminus of the protein sequence according to Immunogen NP_110437.2; NP_001139021.1.

Product

This antibody is expected to be able to recognise both reported human isoforms, as represented by NP_110437.2;

Comments NP_001139021.1.









Peptide

C-SLHRFVLSQAKDEL

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human

Species Reactive

Human **Species**

Human

81567 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png Grade

IHC Results Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.

ELISA

Detection Limit

Antibody detection limit dilution 1:64000.

Western

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: $0.01\text{-}0.1\mu\text{g/ml}$. Primary incubation 1 hour at room temperature.

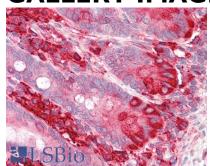
Application

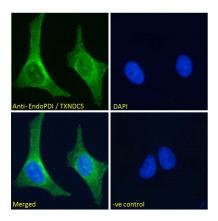
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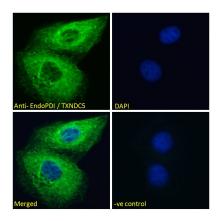
Blot

Pep-ELISA, WB, IHC, IF, FC

GALLERY IMAGES











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