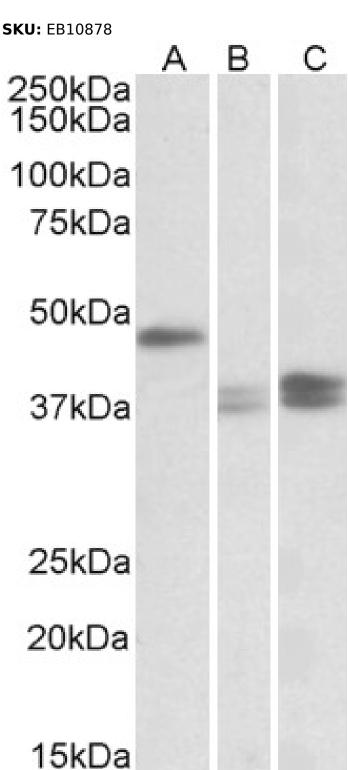




GOAT ANTI-TXNDC5 (AA269-282) ANTIBODY





Telephone: (650) 697-3600

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.

thioredoxin-like protein p46|thioredoxin related protein|thioredoxin domain-containing protein 5|protein

Synonym /

disulfide isomerase family A, member 15|endoplasmic reticulum protein ERp46|endothelial protein disulphide

isomerase|endoplasmic reticulum resident protein 46|ER protein Alias

Names 46|UNQ364|PDIA15|MGC3178|Hcc-2|EndoPDI|ERP46|thioredoxin domain containing 5 (endoplasmic

reticulum)|TXNDC5

Accession

NP_110437.2; NP_001139021.1

Blocking

Peptide

EBP10878

Peptide with sequence C-RDGKKVDQYKGKRD, from the internal region of the protein sequence according to **Immunogen**

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human, Mouse, Cow **Species**

Reactive

Human, Mouse **Species**

Human

81567 **Gene ID**

Mouse

105245

Gene ID 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 Antibody detection limit dilution 1:64000.

Limit

Blot

Western

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.

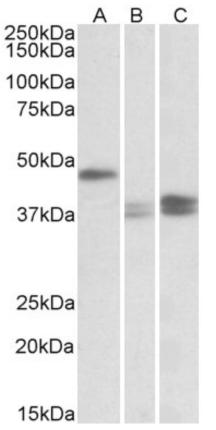


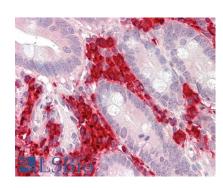
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Application Pep-ELISA, WB, IHC Type

GALLERY IMAGES





250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa