

Goat TXNDC5 Polyclonal Antibody | anti-TXNDC5 antibody

Goat anti-TXNDC5 (aa269-282) Antibody

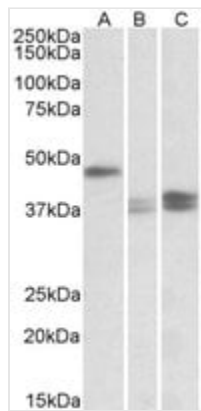
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61543	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

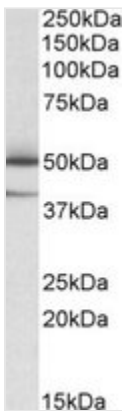
TXNDC5; Polyclonal Antibody; Goat anti-TXNDC5 (aa269-282) Antibody; Goat Anti-TXNDC5 (aa281-295) Antibody; thioredoxin domain containing 5 (endoplasmic reticulum); ERP46; EndoPDI; Hcc-2; MGC3178; PDIA15; UNQ364; ER protein 46; endoplasmic reticulum protein ERp46; endoplasmic reticulum resident protein 46; endothelial protein disulphide isomerase; prote; TXNDC5 antibody; thioredoxin domain containing 5 (endoplasmic reticulum) antibody; ERP46 antibody; EndoPDI antibody; Hcc-2 antibody; MGC3178 antibody; PDIA15 antibody; UNQ364 antibody; ER protein 46 antibody; endoplasmic reticulum resident protein 46 antibody; endothelial protein disulphide isomerase antibody; endoplasmic reticulum protein ERp46 antibody; protein disulfide isomerase family A; member 15 antibody; thioredoxin domain-containing protein 5 antibody; thioredoxin related protein antibody; thioredoxin-like protein p46 antibody; TXNDC5 (aa269-282); anti-TXNDC5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RDGKKVDQYK GKRD
Sequence Length	432
Applicable Applications for anti-TXNDC5 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RDGKKVDQYKGKRD, from the internal region of the protein sequence according to NP_110437.2; NP_001139021.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_110437.2; NP_001139021.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.1ug/ml staining of Mouse Lymph Nodes (A), Stomach (B) and Intestine (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 05ug/ml staining of Human Lymph Nodes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794771
NCBI GeneID	81567
NCBI Accession #	NP_110437.2; NP_001139021.1
NCBI GenBank Nucleotide #	NM_030810.3
Molecular Weight	36,178 Da
NCBI Official Full Name	thioredoxin domain-containing protein 5 isoform 1
NCBI Official Synonym Full Names	thioredoxin domain containing 5
NCBI Official Symbol	TXNDC5
NCBI Official Synonym Symbols	HCC2; ERP46; HCC-2; STRF8; PDIA15; UNQ364; ENDOPDI
NCBI Protein Information	thioredoxin domain-containing protein 5
UniProt Protein Name	Thioredoxin domain-containing protein 5
UniProt Gene Name	TXNDC5
UniProt Synonym Gene Names	TLP46; ER protein 46; ERp46
UniProt Entry Name	TXND5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.