

Rabbit anti-Human TXNDC5 Polyclonal Antibody | anti-TXNDC5 antibody

TXNDC5 antibody - N-terminal region

CATALOG # AAA200830	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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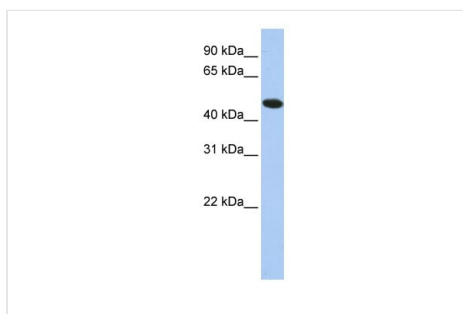
PRODUCT SYNONYMS

TXNDC5; Polyclonal Antibody; TXNDC5 antibody - N-terminal region; anti-TXNDC5 antibody

PRODUCT SPECIFICATIONS

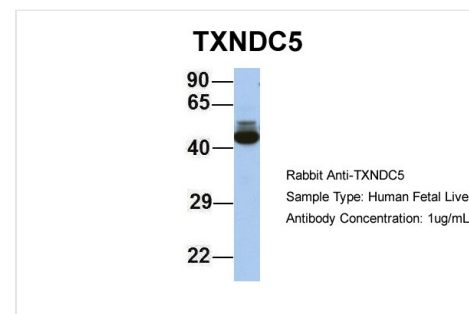
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AR AQEAAAAAD GPPAADGEDG QDPHSKHLTY ADMFTHG IQS AAHFVMFF
Sequence Length	432
Applicable Applications for anti-TXNDC5 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TXNDC5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TXNDC5 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate
TXNDC5 is supported by BioGPS gene expression data to be expressed in HepG2



WB (Western Blot)

Host: Rabbit
Target Name: TXNDC5
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TXNDC5 antibody	This is a rabbit polyclonal antibody against TXNDC5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TXNDC5 is a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis.This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. This gene can be co-transcribed with the upstream gene MU.
Product Categories/Family for anti-TXNDC5 antibody	Polyclonal; Drugs and Drug Metabolism; Various; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	42794771
NCBI GeneID	81567
NCBI Accession #	NP_110437
NCBI GenBank Nucleotide #	NM_030810
UniProt Accession #	Q8NBS9
Molecular Weight	48kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/txndc5-antibody-western-blot-elisa/200830>