

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

TXNDC5 Antibody

CATALOG # AAA231281	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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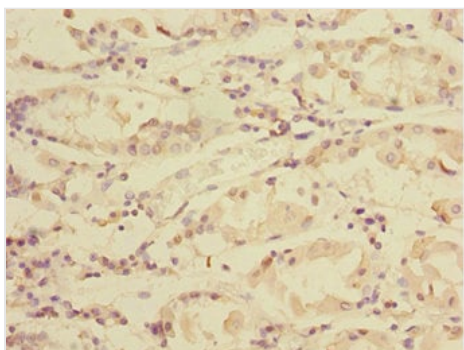
PRODUCT SYNONYMS

TXNDC5; Polyclonal Antibody; TXNDC5 Antibody; Thioredoxin domain-containing protein 5; Endoplasmic reticulum resident protein 46; ER protein 46; ERp46; Thioredoxin-like protein p46; TLP46; UNQ364/PRO700; anti-TXNDC5 antibody

PRODUCT SPECIFICATIONS

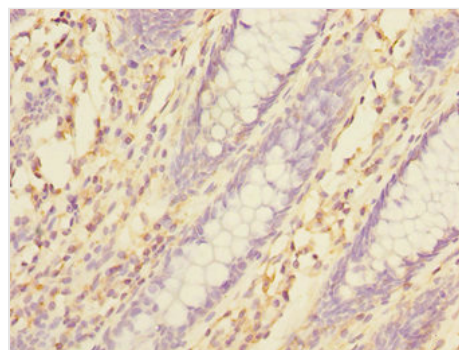
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	324
Applicable Applications for anti-TXNDC5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Thioredoxin domain-containing protein 5 protein (1-324AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49659 / sc-49660 / sc-134829
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



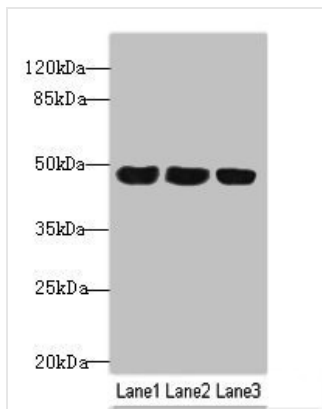
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231281 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231281 at dilution 1:100



WB (Western Blot)
 Western blotAll lanes: TXNDC5 antibody at 4.9ug/mlLane 1: HepG-2 whole cell lysateLane 2: Colo320 whole cell lysateLane 3: Mouse stomach tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 48,37 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TXNDC5 antibody	Possesses thioredoxin activity. Has been shown to reduce insulin disulfide bonds. Also complements protein disulfide-isomerase deficiency in yeast (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224493972
NCBI GeneID	81567
NCBI Accession #	NP_001139021.1
NCBI GenBank Nucleotide #	NM_001145549.2
UniProt Accession #	Q8NBS9; Q5TCQ0; Q8ND33; Q8TCT2; Q9BVH9; B2RDM2
Molecular Weight	36,178 Da
NCBI Official Full Name	thioredoxin domain-containing protein 5 isoform 3
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.