

Rabbit TXNDC5 Polyclonal Antibody | anti-TXNDC5 antibody

TXNDC5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281194	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

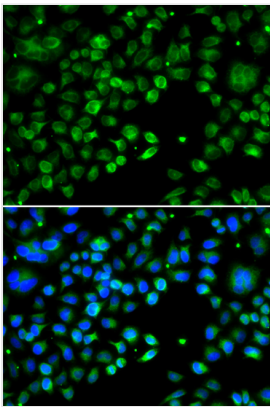
PRODUCT SYNONYMS

TXNDC5; Polyclonal Antibody; TXNDC5 Polyclonal Antibody; ENDOPDI; ERP46; HCC-2; HCC2; PDIA15; STRF8; UNQ364; anti-TXNDC5 antibody

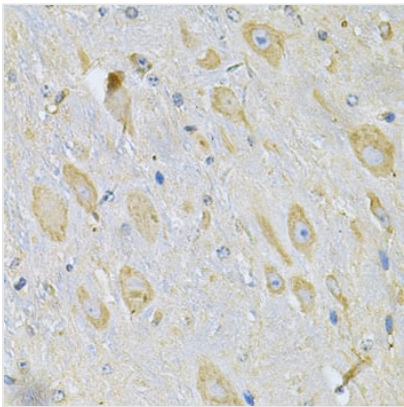
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MEDAKVYVAK VDCTAHSDVC SAQGVRGYPT LKLFKPGQEA VKYQGPRDFQ TLENWMLQTL NEEPVTPEPE VEPPSAPELK QGLYELSASN FELHVAQGDH FIKFFAPWCG HCKALAPTWE QLALGLEHSE TVKIGKVDCT QHYELCSGNQ VRGYPTLLWF RDGKKVDQYK GKRDLLESLRE YVESQLQRTE TGATETVTPS EAPVLAAEPE ADKGTVLALT ENNFDDTIAE GITFIKFYAP WCGHCKTLAP TWEEL
Sequence Length	324
Applicable Applications for anti-TXNDC5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TXNDC5
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Endoplasmic reticulum lumen
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

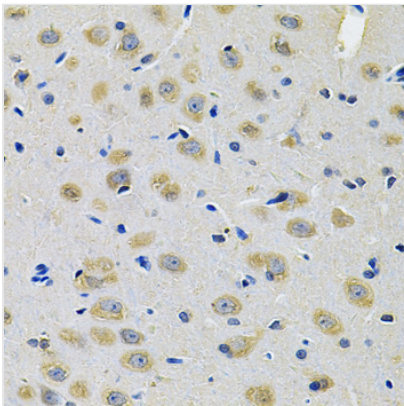
IMAGES



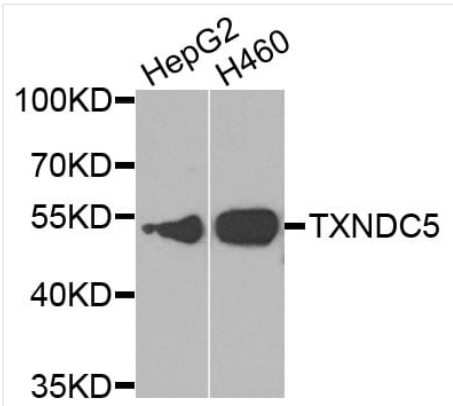
IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using TXNDC5 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using TXNDC5 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using TXNDC5 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TXNDC5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-TXNDC5 antibody	This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring upstream MUTED (muted homolog) gene.
Product Categories/Family for anti-TXNDC5 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	224493972
NCBI GeneID	81567
NCBI Accession #	NP_001139021.1
NCBI GenBank Nucleotide #	NM_001145549.3
UniProt Accession #	Q8NBS9 ; Q5TCQ0 ; Q8ND33 ; Q8TCT2 ; Q9BVH9 ; B2RDM2
Molecular Weight	Calculated: 36kDa; 47kDa Observed: 48kDa
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

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-immunofluorescence-immunohistochemistry-western-blot-elisa/281194>