

Rabbit anti-Human ERp46 Polyclonal Antibody | anti-TXNDC5 antibody

Anti-ERp46 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262824	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

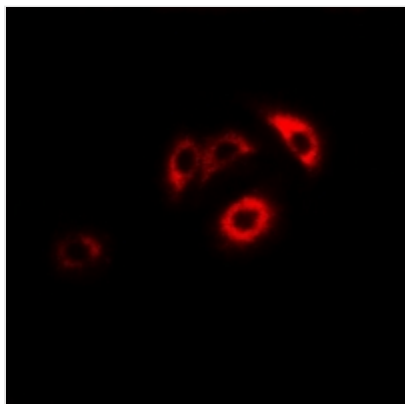
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

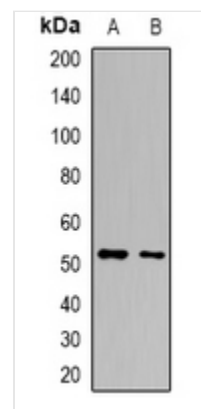
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERp46 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	324
Applicable Applications for anti-TXNDC5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ERp46
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ERp46 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ERp46 expression in HepG2 (A), H460 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TXNDC5 antibody	Rabbit polyclonal antibody to ERp46
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/erp46-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262824>