

Rabbit anti-Human, Mouse ERp19 Polyclonal Antibody | anti-ERp19 antibody

Anti-ERp19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264679	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

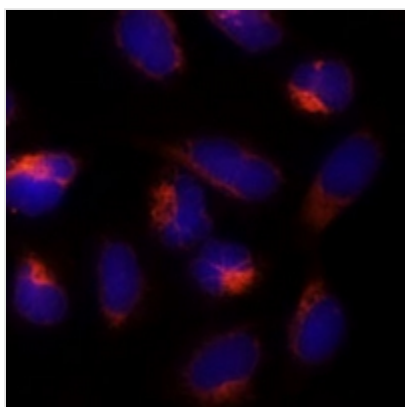
PRODUCT SYNONYMS

ERp19; Polyclonal Antibody; Anti-ERp19 Antibody; TLP19; Thioredoxin domain-containing protein 12; Endoplasmic reticulum resident protein 18; ER protein 18; ERp18; Endoplasmic reticulum resident protein 19; ER protein 19; Thioredoxin-like protein p19; hTLP19; anti-ERp19 antibody

PRODUCT SPECIFICATIONS

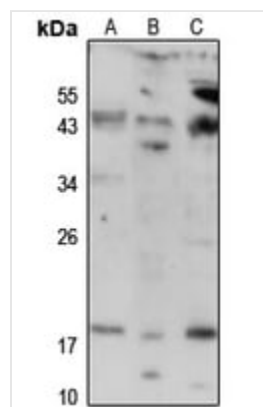
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ERp19 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ERp19 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ERp19. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ERp19 staining in U2OS 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ERp19 expression in HepG2 (A), mouse heart (B), mouse kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ERp19 antibody	Rabbit polyclonal antibody to ERp19
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7705696
NCBI GeneID	51060
NCBI Accession #	NP_056997.1
NCBI GenBank Nucleotide #	NM_015913.3
UniProt Accession #	O95881; Q9CQU0
Molecular Weight	19,206 Da
NCBI Official Full Name	thioredoxin domain-containing protein 12
NCBI Official Synonym Full Names	thioredoxin domain containing 12 (endoplasmic reticulum)
NCBI Official Symbol	TXNDC12
NCBI Official Synonym Symbols	AG1; AGR1; ERP16; ERP18; ERP19; TLP19; hAG-1; PDIA16; hTLP19
NCBI Protein Information	thioredoxin domain-containing protein 12; ER protein 18; ER protein 19; anterior gradient homolog 1; endoplasmic reticulum protein ERp19; endoplasmic reticulum resident protein 18; endoplasmic reticulum resident protein 19; endoplasmic reticulum thioredox
UniProt Protein Name	Thioredoxin domain-containing protein 12
UniProt Gene Name	TXNDC12
UniProt Synonym Gene Names	TLP19; ER protein 18; ERp18; ER protein 19; ERp19
UniProt Entry Name	TXD12_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/erp19-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264679>