

Rabbit ERP29 Polyclonal Antibody | anti-ERP29 antibody

ERP29 Polyclonal Antibody

CATALOG # AAA170036	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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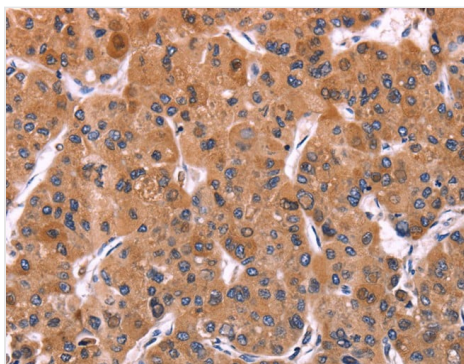
PRODUCT SYNONYMS

ERP29; Polyclonal Antibody; ERP29 Polyclonal Antibody; ERp28; ERp31; PDIA9; PDI-DB; C12orf8; anti-ERP29 antibody

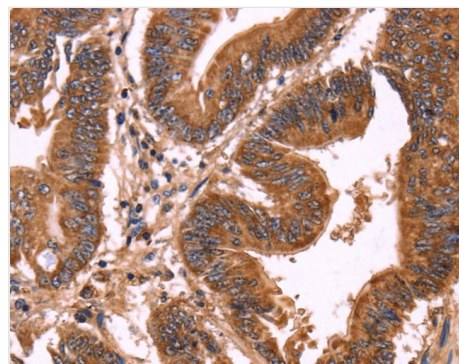
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	261
Applicable Applications for anti-ERP29 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ERP29
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

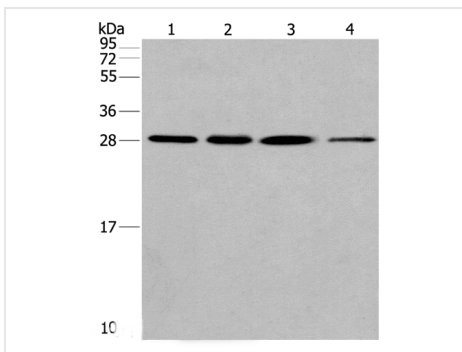
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ERP29 Polyclonal Antibody at dilution of 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ERP29 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of HeLa cell and Human fetal liver tissue, A549 and 293T cell using ERP29 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ERP29 antibody

This gene encodes a reticuloplasmin, a protein which resides in the lumen of the endoplasmic reticulum (ER). The protein shows sequence similarity to the protein disulfide isomerase family. However, it lacks the thioredoxin motif characteristic of this family, suggesting that this protein does not function as a disulfide isomerase. The protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803013
NCBI GeneID	10961
NCBI Accession #	NP_006808.1
NCBI GenBank Nucleotide #	NM_006817.3
Molecular Weight	5,477 Da
NCBI Official Full Name	endoplasmic reticulum resident protein 29 isoform 1
NCBI Official Synonym Full Names	endoplasmic reticulum protein 29
NCBI Official Symbol	ERP29
NCBI Official Synonym Symbols	ERp28; ERp31; PDIA9; PDI-DB; C12orf8; HEL-S-107
NCBI Protein Information	endoplasmic reticulum resident protein 29; endoplasmic reticulum luminal protein ERp28; endoplasmic reticulum resident protein 28; endoplasmic reticulum resident protein 31; epididymis secretory protein Li 107; protein disulfide isomerase family A, member 9
UniProt Protein Name	Endoplasmic reticulum resident protein 29
UniProt Gene Name	ERP29
UniProt Synonym Gene Names	C12orf8; ERP28; ERp29; ERp28; ERp31
UniProt Entry Name	ERP29_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/erp29-antibody-immunohistochemistry-western-blot-elisa/170036>