

Rabbit ERP29 Polyclonal Antibody | anti-ERP29 antibody

ERP29 Polyclonal Antibody

CATALOG # AAA311592	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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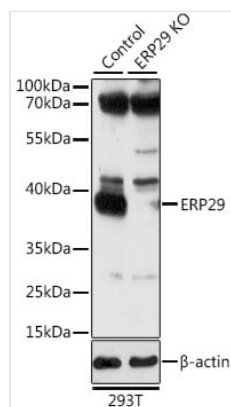
PRODUCT SYNONYMS

ERP29; Polyclonal Antibody; ERP29 Polyclonal Antibody; C12orf8; ERp28; ERp31; HEL-S-107; PDI-DB; PDIA9; endoplasmic reticulum protein 29; anti-ERP29 antibody

PRODUCT SPECIFICATIONS

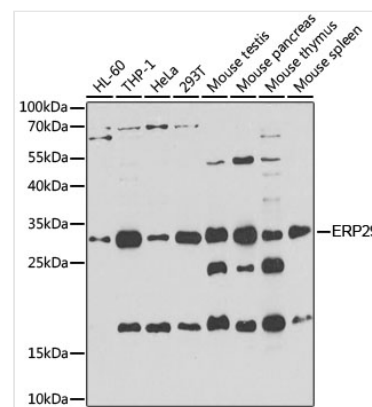
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-ERP29 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human ERP29
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from normal (control) and ERP29 knockout (KO) 293T cells, using ERP29 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ERP29 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ERP29 antibody	This gene encodes a protein which localizes to the lumen of the endoplasmic reticulum (ER). It is a member of the protein disulfide isomerase (PDI) protein family but lacks an active thioredoxin motif, suggesting that this protein does not function as a disulfide isomerase. The canonical 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.
Product Categories/Family for anti-ERP29 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	77628151
NCBI GeneID	10961
NCBI Accession #	NP_001029197.1
NCBI GenBank Nucleotide #	NM_001034025.1
UniProt Accession #	P30040; Q3MJC3; Q6FHT4; C9J183
Molecular Weight	28,993 Da
NCBI Official Full Name	endoplasmic reticulum resident protein 29 isoform 2
NCBI Official Synonym Full Names	endoplasmic reticulum protein 29
NCBI Official Symbol	ERP29
NCBI Official Synonym Symbols	ERp28; ERp31; PDIA9; PDI-DB; C12orf8
NCBI Protein Information	endoplasmic reticulum resident protein 29; endoplasmic reticulum resident protein 28; endoplasmic reticulum resident protein 31; endoplasmic reticulum luminal protein ERp28; 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.