

ERP29

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 29kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human ERP29

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ERp28; ERp31; PDIA9; PDI-DB; C12orf8; HEL-S-107;

Catalog #: A7959

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10961

Isotype: IgG

Swiss Prot: P30040

Purity: Affinity purification

For research use only.

Background:

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.

To place an order, please [Click HERE](#).