

ERN1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:1000

Calculated MW: 109kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human ERN1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bi

Synonym:

IRE1; Endoplasmic reticulum-to-nucleus signaling 1; Inositol-requiring protein 1; Ire1-alpha; Serine/threonine-protein kinase; Endoribonuclease;

Catalog #: A0615

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2081

Isotype: IgG

Swiss Prot: O75460

Purity: Affinity purification

For research use only.

Background:

Senses unfolded proteins in the lumen of the endoplasmic reticulum via its N-terminal domain which leads to enzyme auto-activation. The active endoribonuclease domain splices XBP1 mRNA to generate a new C-terminus, converting it into a potent unfolded-protein response transcriptional activator and triggering growth arrest and apoptosis.

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