

Goat ERN1/IRE1a Polyclonal Antibody | anti-ERN1 antibody

Goat anti-ERN1/IRE1a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61387	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

ERN1/IRE1a; Polyclonal Antibody; Goat anti-ERN1/IRE1a Antibody; Goat Anti-IRE1 / ERN1 Antibody; ERN1; IRE1; endoplasmic reticulum to nucleus signaling 1; FLJ30999; IRE1P; MGC163277; MGC163279; ER to nucleus signalling 1; endoplasmic reticulum to nucleus signalling 1; inositol-requiring 1; protein kinase/endoribonuclease; IRE1a; IRE1-alpha; ERN1 antibody; IRE1 antibody; endoplasmic reticulum to nucleus signaling 1 antibody; FLJ30999 antibody; IRE1P antibody; MGC163277 antibody; MGC163279 antibody; ER to nucleus signalling 1 antibody; endoplasmic reticulum to nucleus signalling 1 antibody; inositol-requiring 1 antibody; protein kinase/endoribonuclease antibody; IRE1-alpha antibody; ERN1 / IRE1a; anti-ERN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	PNAHGKIKAM ISD
Sequence Length	977
Applicable Applications for anti-ERN1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PNAHGKIKAMISD, from the internal region of the protein sequence according to NP_001424.3.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.03ug/ml staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946421
NCBI GeneID	2081
NCBI Accession #	NP_001424.3
NCBI GenBank Nucleotide #	NM_001433.3
NCBI Official Full Name	serine/threonine-protein kinase/endoribonuclease IRE1
NCBI Official Synonym Full Names	endoplasmic reticulum to nucleus signaling 1
NCBI Official Symbol	ERN1
NCBI Official Synonym Symbols	IRE1; IRE1P; IRE1a; hIRE1p
NCBI Protein Information	serine/threonine-protein kinase/endoribonuclease IRE1
UniProt Protein Name	Serine/threonine-protein kinase/endoribonuclease IRE1
UniProt Gene Name	ERN1
UniProt Synonym Gene Names	hIRE1p; IRE1a
UniProt Entry Name	ERN1_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/ern1-ire1a-antibody-western-blot-peptide-elisa-elisa/61387>