Rabbit Endoplasmic Reticulum To Nucleus Signalling 1 Polyclonal Antibody | anti-ERN1 antibody

Polyclonal Antibody to Endoplasmic Reticulum To Nucleus Signalling 1 (ERN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141800	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Endoplasmic Reticulum To Nucleus Signalling 1; Polyclonal Antibody; Polyclonal Antibody to Endoplasmic Reticulum To Nucleus Signalling 1 (ERN1); anti-ERN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERN1. It has beenselected for its ability to recognize ERN1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.92mg/ml (varies by lot)
Sequence Length	1006
Applicable Applications for anti-ERN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ERN1 (Phe571~Phe832)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ERN1 (Phe571~Phe832) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue

WB (Western Blot)
Western Blot: Sample: Recombinant ERN1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153946421
NCBI GeneID	2081
NCBI Accession #	NP_001424.3
NCBI GenBank Nucleotide #	NM_001433.4
UniProt Accession #	O75460; Q59EE2; A1L457; A8K8N8; A8MXS7
Molecular Weight	6,649 Da
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

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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