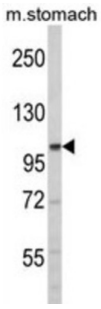
Endoplasmic Reticulum To Nucleus Signaling 2 (ERN2) Antibody

Catalogue No.:abx033192



WB analysis of extracts of HT-29 cell line, using ERN2 Antibody (1/1000 dilution).

ERN2 induces translational repression through 28S ribosomal RNA cleavage in response to endoplasmic reticulum (ER) stress. This pro-apoptotic appears to play no role in the unfolded-protein response, unlike closely related proteins. Overexpression of ERN2 activates both BiP and CHOP expression, and also leads to the development of programmed cell death. It has been suggested that Ern2 plays a role in multiple facets of the ER stress response in mammalian cells.

Target:	Endoplasmic Reticulum To Nucleus Signaling 2 (ERN2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 39-72 amino acids from the N-terminal region of human ERN2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q76MJ5 (UniProt, ExPASy)
GeneID:	10595

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KEGG:	hsa:10595
String:	9606.ENSP00000256797
Molecular Weight:	Calculated MW: 102 kDa
Buffer:	PBS containing 0.09% sodium azide.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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