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Phospho-IRE1 (Ser724) pAb

货号: ABY1195

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:50-1:200
理论分子量	110kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Endoplasmic reticulum membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene is the ER to nucleus signalling 1 protein, a human homologue of the yeast Ire1 gene product. This protein possesses intrinsic kinase activity and an endoribonuclease activity and it is important in altering gene expression as a response to endoplasmic reticulum-based stress signals.

基因ID	2081
基因名	ERN1
Swiss	O75460 (https://www.uniprot.org/uniprotkb/O75460/entry)
别名	Endoplasmic reticulum (ER) to nucleus signalling 1; Endoplasmic reticulum to nucleus signaling 1; Endoplasmic reticulum-to-nucleus signaling 1; Endoribonuclease; ER to nucleus signaling 1; ERN 1; Ern1; ERN1_HUMAN; hIRE 1p; hIRE1p; Inositol requiring 1; Inositol requiring 1, S. cerevisiae, homolog of; Inositol requiring enzyme 1, S. cerevisiae, homolog of; Inositol requiring protein 1; inositol-requiring enzyme 1; Inositol-requiring protein 1; IRE 1; IRE 1a; IRE 1P; Ire1 alpha; Ire1-alpha; IRE1a; Ire1alpha; IRE1P; MGC163277; MGC163279; Protein kinase/endoribonuclease; RGD1559716; Serine/threonine protein kinase/endoribonuclease IRE1; Endoplasmic reticulum (ER) to nucleus signalling 1; Endoplasmic reticulum to nucleus signaling 1; Endoplasmic reticulum-to-nucleus signaling 1; Endoribonuclease; ER to nucleus signaling 1; ERN 1; Ern1; ERN1_HUMAN; hIRE 1p; hIRE1p; Inositol requiring 1; Inositol requiring 1, S. cerevisiae, homolog of; Inositol requiring enzyme 1, S. cerevisiae, homolog of; Inositol requiring protein 1; inositol-requiring enzyme 1; Inositol-requiring protein 1; IRE 1; IRE 1a; IRE 1P; Ire1 alpha; Ire1-alpha; IRE1a; Ire1alpha; IRE1P; MGC163277; MGC163279; Protein kinase/endoribonuclease; RGD1559716; Serine/threonine protein kinase/endoribonuclease IRE1;

产品验证

实验步骤

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