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IRE1 Rabbit pAb

货号: **AYP11337**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus , Rattus norvegicus , Chlorocebus aethiops
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	6kDa/109kDa
实测分子量	130KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane,Single-pass type I membrane protein
纯化	Affinity purification

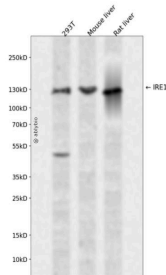
抗原信息

抗原信息	A synthetic phosphorylated peptide around S724 of human IRE1 (NP_001424.3).
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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	ERN1,IRE1,IRE1P,IRE1a,hIRE1p,IRE1 Rabbit pAb,Endoplasmic reticulum-to-nucleus signaling 1,Inositol-requiring protein 1,Ire1-alpha

产品验证



Western blot analysis of IRE1 expressed in 293T, Mouse liver, Rat liver using IRE1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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