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IRP2 Rabbit pAb

货号: **AYP11917**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Gallus gallus , Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:20 - 1:50
理论分子量	37kDa/105kDa
实测分子量	105KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

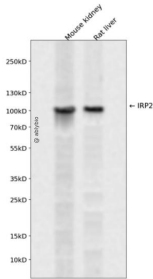
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 700-963 of human IRP2 (NP_004127.2).
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靶点信息

研究背景	RNA-binding protein that binds to iron-responsive elements (IRES, which are stem-loop structures found in the 5'-UTR of ferritin, and delta aminolevulinic acid synthase mRNAs, and in the 3'-UTR of transferrin receptor mRNA. Binding to the IRE element in ferritin results in the repression of its mRNA translation. Binding of the protein to the transferrin receptor mRNA inhibits the degradation of this otherwise rapidly degraded mRNA.
基因ID	3658
基因名	IREB2
Swiss	P48200 (https://www.uniprot.org/uniprotkb/P48200/entry)
别名	IREB2,ACO3,IRP2,IRP2AD,IRP2 Rabbit pAb,Iron regulatory protein 2

产品验证



Western blot analysis of IRP2 expressed in Mouse kidney,Rat liver using IRP2 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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