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ERO1LB Rabbit pAb

货号: **AYP17290**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	16kDa/53kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,DU145,Mouse liver
细胞定位	Endoplasmic reticulum membrane,Lumenal side,Peripheral membrane protein
纯化	Affinity purification

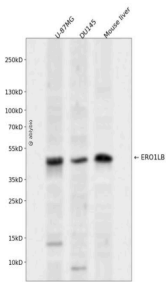
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 34-230 of human ERO1LB (NP_063944.3).
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靶点信息

研究背景	Oxidoreductase involved in disulfide bond formation in the endoplasmic reticulum. Efficiently reoxidizes P4HB/PDI, the enzyme catalyzing protein disulfide formation, in order to allow P4HB to sustain additional rounds of disulfide formation. Other protein disulfide isomerase family members can also be reoxidized, but at lower rates compared to P4HB, including PDIA2 (50% of P4HB reoxidation rate, as well as PDIA3, PDIA4, PDIA6 and NXNDC12 (
基因ID	56605
基因名	ERO1B
Swiss	Q86YB8 (https://www.uniprot.org/uniprotkb/Q86YB8/entry)
别名	ERO1B,ERO1LB,Ero1beta,ERO1LB Rabbit pAb,Endoplasmic reticulum oxidoreductase beta,Endoplasmic reticulum oxidoreductin-1-like protein B,Oxidoreductin-1-L-beta

产品验证



Western blot analysis of ERO1LB expressed in U-87MG,DU145,Mouse liver using ERO1LB 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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