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ERp19 Rabbit mAb

货号: **AYM28862**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
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	19kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,293T,HepG2,Mouse brain,Mouse heart,Mouse kidney
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

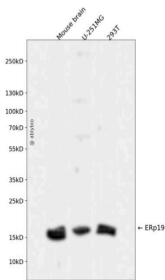
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ERp19.
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靶点信息

研究背景	This gene encodes a member of the thioredoxin superfamily. Members of this family are characterized by a conserved active motif called the thioredoxin fold that catalyzes disulfide bond formation and isomerization. This protein localizes to the endoplasmic reticulum and has a single atypical active motif. The encoded protein is mainly involved in catalyzing native disulfide bond formation and displays activity similar to protein-disulfide isomerases. This protein may play a role in defense against endoplasmic reticulum stress. Alternate splicing results in both coding and non-coding variants.
基因ID	51060
基因名	TXNDC12
Swiss	O95881 (https://www.uniprot.org/uniprotkb/O95881/entry)
别名	ERp19,ERp19 Rabbit mAb, TXNDC12, Endoplasmic reticulum resident protein 18, Endoplasmic reticulum resident protein 19, Thioredoxin-like protein p19, hTLP19, TLP19

产品验证



Western blot analysis of ERp19 expressed in Mouse brain, U-251MG, 293T using ERp19 Rabbit mAb 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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