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PITRM1 Rabbit pAb

货号: **AYP16019**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	106kDa/117kDa
实测分子量	117KDa
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,NTERA-2
细胞定位	Mitochondrion matrix
纯化	Affinity purification

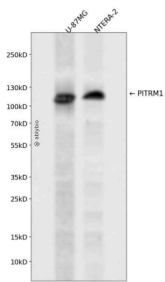
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 758-1037 of human PITRM1 (NP_055704.2).
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靶点信息

研究背景	The protein encoded by this gene is an ATP-dependent metalloprotease that degrades post-cleavage mitochondrial transit peptides. The encoded protein binds zinc and can also degrade amyloid beta A4 protein, suggesting a possible role in Alzheimer's disease.
基因ID	10531
基因名	PITRM1
Swiss	Q5JRX3 (https://www.uniprot.org/uniprotkb/Q5JRX3/entry)
别名	PITRM1,MP1,PreP,PITRM1 Rabbit pAb,Pitriylisin metalloproteinase 1,KIAA1104

产品验证



Western blot analysis of PITRM1 expressed in U-87MG, NTERA-2 using PITRM1 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)