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E1 Ubiquitin Activating Enzyme Rabbit mAb

货号: **AYM28964**

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 FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	113kDa/117kDa
实测分子量	118kDa
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,Rat spleen
细胞定位	Cytoplasm,Mitochondrion,Nucleus,Nucleus
纯化	Affinity purification

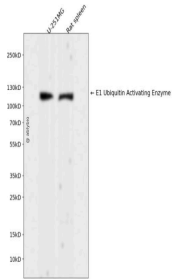
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human E1 Ubiquitin Activating Enzyme.
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靶点信息

研究背景	The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described.
基因ID	7317
基因名	UBA1
Swiss	P22314 (https://www.uniprot.org/uniprotkb/P22314/entry)
别名	E1 Ubiquitin Activating Enzyme,E1 Ubiquitin Activating Enzyme Rabbit mAb,UBA1,Protein A1S9,Ubiquitin-activating enzyme E1,A1S9T,UBE1

产品验证



Western blot analysis of E1 Ubiquitin Activating Enzyme expressed in U-251MG,Rat spleen using E1 Ubiquitin Activating Enzyme 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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