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AMPD1 Rabbit pAb

货号: **AYP13618**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus IHC: Rattus norvegicus
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	89kDa/90kDa
实测分子量	80kDa
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	A375,SKOV3,A-549,Mouse heart,Mouse lung,Rat skeletal muscle,Rat heart
细胞定位	cytosol
纯化	Affinity purification

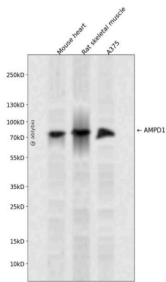
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 50-260 of human AMPD 1 (NP_001166097.1).
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靶点信息

研究背景	Adenosine monophosphate deaminase 1 catalyzes the deamination of AMP to IMP in skeletal muscle and plays an important role in the purine nucleotide cycle. Two other genes have been identified, AMPD2 and AMPD3, for the liver- and erythrocyte-specific isoforms, respectively. Deficiency of the muscle-specific enzyme is apparently a common cause of exercise-induced myopathy and probably the most common cause of metabolic myopathy in the human. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
基因ID	270
基因名	AMPD1
Swiss	P23109 (https://www.uniprot.org/uniprotkb/P23109/entry)
别名	AMPD1,MAD,MADA,MMDD,AMPD1 Rabbit pAb,AMP deaminase isoform M,Myoadenylate deaminase

产品验证



Western blot analysis of AMPD1 expressed in Mouse heart, Rat skeletal muscle, A375 using AMPD1 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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