

AMPD1 Antibody

货号: **AYP5825**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IHC ELISA
推荐浓度	IHC: 1:50 - 1:200
理论分子量	89kDa/90kDa
实测分子量	
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	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

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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
别名	AMPD1;MAD;MADA;MMDD

产品验证

实验步骤

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