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ADK Rabbit pAb

货号: **AYP21584**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	34kDa/36kDa/38kDa/40kDa
实测分子量	45KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

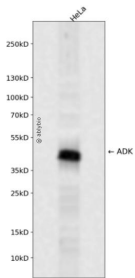
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-345 of human ADK (NP_001114.2).
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靶点信息

研究背景	This gene an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, there by serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	132
基因名	ADK
Swiss	P55263 (https://www.uniprot.org/uniprotkb/P55263/entry)
别名	ADK,AK,ADK Rabbit pAb,Adenosine 5'-phosphotransferase,N6,N6-dimethyladenosine kinase,N6-isopentenyladenosine kinase,N6-methyladenosine kinase

产品验证



Western blot analysis of ADK expressed in HeLa using ADK 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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