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AK2 (YD31328) Rabbit mAb

货号: **AYD13086**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF IP
推荐浓度	
理论分子量	26kDa
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	HL-60,Mouse liver,Mouse kidney,Rat liver
细胞定位	Mitochondrion intermembrane space
纯化	亲和纯化

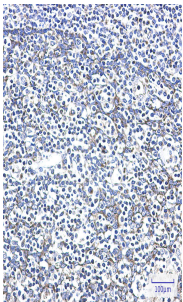
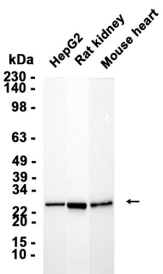
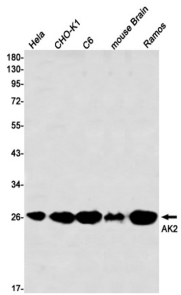
抗原信息

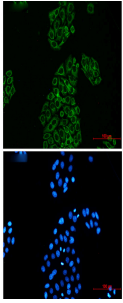
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靶点信息

研究背景	Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. Three isozymes of adenylate kinase, namely 1, 2, and 3, have been identified in vertebrates; this gene encodes isozyme 2. Expression of these isozymes is tissue-specific and developmentally regulated. Isozyme 2 is localized in the mitochondrial intermembrane space and may play a role in apoptosis. Mutations in this gene are the cause of reticular dysgenesis. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1 and 2.
基因ID	204
基因名	AK2
Swiss	P54819 (https://www.uniprot.org/uniprotkb/P54819/entry)
别名	AK2 (YD31328),AK2 (YD31328) Rabbit mAb,AK2,ATP-AMP transphosphorylase 2,ATP:AMP phosphotransferase,Adenylate monophosphate kinase,ADK2

产品验证





实验步骤

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