

AK5 Rabbit pAb

货号: B15410

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:200 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	21kDa/60kDa/63kDa
实测分子量	63kDa
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	LO2,Jurkat,Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

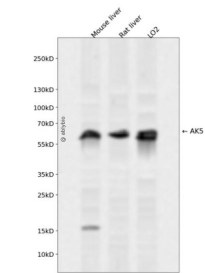
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 150-370 of human AK5 (NP_777283.1).
序列	LKIAERYGFQYISVGELLRKIHSTSSNRKWSLIAKIITTGELAPQETTITEIKQKLMQIPDEEGIVIDGFPRDVAQALSFEDQIC TPDLVVFLACANQRLKERLLKRAEQQGRPDNDVKATQRRLMNFKQNAAPLVKYFQEKGLIMTFDADRDEDEVFYDISMA VDNKLFPNKEAAAGSSDLDPMSMILDTGEIITGSDYEDQGDDQLNVFGEDTMGGFM

靶点信息

研究背景	This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
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基因ID	26289
基因名	AK5
Swiss	Q9Y6K8
别名	AK5;AK6

产品验证



Western blot analysis of AK5 expressed in Mouse liver,Rat liver,LO2 using AK5 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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