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# HK3 Rabbit pAb

货号: **AYP11886**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens,Mus musculus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	99kDa
实测分子量	110kDa
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	HepG2,HL-60,THP-1,NCI-H460,Mouse liver
细胞定位	cytosol,extracellular region,mitochondrion
纯化	Affinity purification

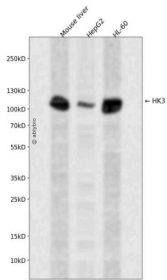
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human HK3 (N P_002106.2).
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## 靶点信息

研究背景	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate.
基因ID	3101
基因名	HK3
Swiss	P52790 ( <a href="https://www.uniprot.org/uniprotkb/P52790/entry">https://www.uniprot.org/uniprotkb/P52790/entry</a> )
别名	HK3, HKIII, HXK3, HK3 Rabbit pAb, Hexokinase type III, Hexokinase-C

## 产品验证



Western blot analysis of HK3 expressed in Mouse liver, HepG2, HL-60 using HK3 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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