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# CYC1 Rabbit pAb

货号: **AYP13584**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rana sylvatica
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200
理论分子量	35kDa
实测分子量	35kDa
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	A-549,A375,LO2,22Rv1,Mouse brain,Mouse kidney,Mouse liver,Mouse heart,Rat liver
细胞定位	Intermembrane side,Mitochondrion inner membrane,Single-pass membrane protein
纯化	Affinity purification

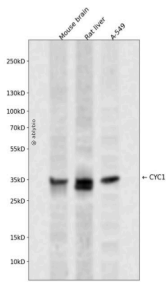
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 85-291 of human CYC1 (NP_001907.2).
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## 靶点信息

研究背景	This gene encodes a subunit of the cytochrome bc1 complex, which plays an important role in the mitochondrial respiratory chain by transferring electrons from the Rieske iron-sulfur protein to cytochrome c. Mutations in this gene may cause mitochondrial complex III deficiency, nuclear type 6.
基因ID	1537
基因名	CYC1
Swiss	P08574 ( <a href="https://www.uniprot.org/uniprotkb/P08574/entry">https://www.uniprot.org/uniprotkb/P08574/entry</a> )
别名	CYC1,MC3DN6,UQCR4,CYC1 Rabbit pAb,Complex III subunit 4,Complex III subunit IV,Cytochrome b-c1 complex subunit 4,Ubiquinol-cytochrome-c reductase complex cytochrome c1 subunit

## 产品验证



Western blot analysis of CYC1 expressed in Mouse brain,Rat liver,A-549 using CYC1 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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