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# Tyrosinase Rabbit pAb

货号: **AYP20610**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:200
理论分子量	42kDa/60kDa
实测分子量	70kDa
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	A-431,A375,HepG2,Jurkat
细胞定位	Melanosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

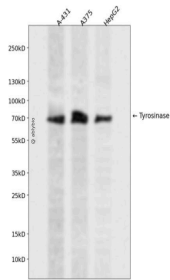
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-340 of Tyrosinase (NP_000363.1).
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## 靶点信息

研究背景	The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene.
基因ID	7299
基因名	TYR
Swiss	P14679 ( <a href="https://www.uniprot.org/uniprotkb/P14679/entry">https://www.uniprot.org/uniprotkb/P14679/entry</a> )
别名	TYR,ATN,CMM8,OCA1,OCA1A,OCAIA,SHEP3,Tyrosinase Rabbit pAb,LB24-AB,Monophenol monooxygenase,SK29-AB,Tumor rejection antigen AB

## 产品验证



Western blot analysis of Tyrosinase expressed in A-431,A375,HepG2 using Tyrosinase Rabbit pAb at 1:100. 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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