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OCA2 Rabbit pAb

货号: **AYP16972**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	74kDa/90kDa/92kDa
实测分子量	65-80kDa
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	293T,U-937,Mouse eye
细胞定位	Melanosome membrane,Multi-pass membrane protein
纯化	Affinity purification

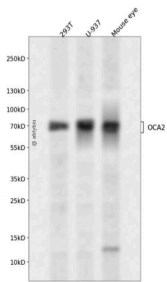
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human OCA2 (NP_000266.2).
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靶点信息

研究背景	This gene encodes the human homolog of the mouse p (pink-eyed dilution) gene. The encoded protein is believed to be an integral membrane protein involved in small molecule transport, specifically tyrosine, which is a precursor to melanin synthesis. It is involved in mammalian pigmentation, where it may control skin color variation and act as a determinant of brown or blue eye color. Mutations in this gene result in type 2 oculocutaneous albinism. Alternative splicing results in multiple transcript variants.
基因ID	4948
基因名	OCA2
Swiss	Q04671 (https://www.uniprot.org/uniprotkb/Q04671/entry)
别名	OCA2,BEY,BEY1,BEY2,BOCA,D15S12,EYCL,EYCL2,EYCL3,HCL3,P,PED,SHEP1,P protein,OCA2 Rabbit pAb,Melanocyte-specific transporter protein,Pink-eyed dilution protein homolog

产品验证



Western blot analysis of OCA2 expressed in 293T,U-937,Mouse eye using OCA2 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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