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# BCMO1 Rabbit pAb

货号: **AYP18180**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	62kDa
实测分子量	75kDa
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	HT-29,293T,LO2,Mouse liver,Mouse testis
细胞定位	cytosol
纯化	Affinity purification

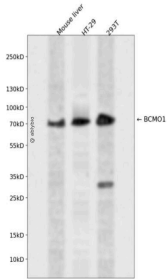
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 268-547 of human BCM O1 (NP_059125.2).
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## 靶点信息

研究背景	Vitamin A metabolism is important for vital processes such as vision, embryonic development, cell differentiation, and membrane and skin protection. The protein encoded by this gene is a key enzyme in beta-carotene metabolism to vitamin A. It catalyzes the oxidative cleavage of beta,beta-carotene into two retinal molecules.
基因ID	53630
基因名	BCO1
Swiss	Q9HAY6 ( <a href="https://www.uniprot.org/uniprotkb/Q9HAY6/entry">https://www.uniprot.org/uniprotkb/Q9HAY6/entry</a> )
别名	BCO1,BCDO,BCDO1,BCMO,BCMO1,BCO,BCMO1 Rabbit pAb,Beta-carotene dioxygenase 1,Beta-carotene oxygenase 1

## 产品验证



Western blot analysis of BCMO1 expressed in Mouse liver, HT-29, 293T using BCMO1 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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