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# AOC3 Rabbit pAb

货号: **AYP17892**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:100 - 1:500
理论分子量	24kDa/70kDa/84kDa
实测分子量	101KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse fat,Rat fat
细胞定位	Cell membrane,Single-pass type II membrane protein
纯化	Affinity purification

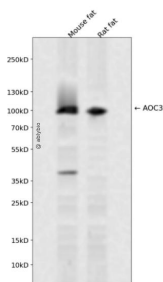
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 27-190 of human AOC3 (NP_003725.1).
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## 靶点信息

研究背景	This gene encodes a member of the semicarbazide-sensitive amine oxidase family. Copper amine oxidase s catalyze the oxidative conversion of amines to aldehydes in the presence of copper and quinone cofactor. The encoded protein is localized to the cell surface, has adhesive properties as well as monoamine oxidase activity, and may be involved in leukocyte trafficking. Alterations in levels of the encoded protein may be associated with many diseases, including diabetes mellitus. A pseudogene of this gene has been described and is located approximately 9-kb downstream on the same chromosome. Alternative splicing results in multiple transcript variants.
基因ID	8639
基因名	AOC3
Swiss	Q16853 ( <a href="https://www.uniprot.org/uniprotkb/Q16853/entry">https://www.uniprot.org/uniprotkb/Q16853/entry</a> )
别名	AOC3,HPAO,SSAO,VAP-1,VAP1,AOC3 Rabbit pAb,Amine oxidase copper-containing 3,Copper amine oxidase,Semicarbazide-sensitive amine oxidase,Vascular adhesion protein 1

## 产品验证



Western blot analysis of AOC3 expressed in Mouse fat,Rat fat using AOC3 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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