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AOC1 Rabbit pAb

货号: **AYP13459**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus IF: Rattus norvegicus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	85kDa/87kDa
实测分子量	105kDa
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	Mouse kidney,Mouse liver,Mouse heart,Rat kidney,Rat heart
细胞定位	Secreted,extracellular space
纯化	Affinity purification

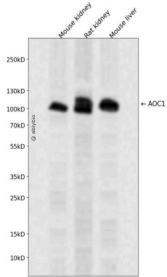
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human AOC1 (NP_001082.2).
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靶点信息

研究背景	This gene encodes a metal-binding membrane glycoprotein that oxidatively deaminates putrescine, histamine, and related compounds. The encoded protein is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	26
基因名	AOC1
Swiss	P19801 (https://www.uniprot.org/uniprotkb/P19801/entry)
别名	AOC1,ABP,ABP1,DAO,DAO1,KAO,AOC1 Rabbit pAb,Amiloride-binding protein,Amiloride-binding protein 1,Amine oxidase copper domain-containing protein 1,Histaminase,Kidney amine oxidase

产品验证



Western blot analysis of AOC1 expressed in Mouse kidney,Rat kidney,Mouse liver using AOC1 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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