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HAO1/GOX Rabbit pAb

货号: AYP13432

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Peroxisome
纯化	Affinity purification

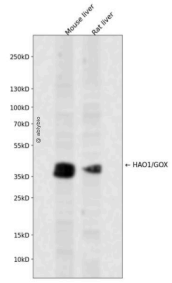
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human HAO1/GOX (NP_060015.1).

靶点信息

研究背景	This gene is one of three related genes that have 2-hydroxyacid oxidase activity yet differ in encoded pro tein amino acid sequence, tissue expression and substrate preference. Subcellular location of the encode d protein is the peroxisome. Specifically, this gene is expressed primarily in liver and pancreas and the en coded protein is most active on glycolate, a two-carbon substrate. The protein is also active on 2-hydroxy fatty acids. The transcript detected at high levels in pancreas may represent an alternatively spliced form or the use of a multiple near-consensus upstream polyadenylation site.
基因ID	54363
基因名	HAO1
Swiss	Q9UJM8 (https://www.uniprot.org/uniprotkb/Q9UJM8/entry)
别名	HAO1,GOX,GOX1,HAOX1,HAO1/GOX Rabbit pAb,Glycolate oxidase,Glyoxylate oxidase

产品验证



Western blot analysis of HAO1/GOX expressed in Mouse liver,Rat liver using HAO1/GOX Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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