

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°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 liver,Rat liver
细胞定位	Peroxisome
纯化	Affinity purification

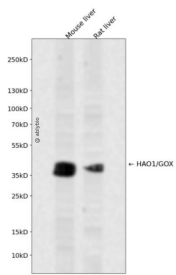
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human HAO1/GOX (NP_060015.1).
序列	MLPRLICINDYEQHAKSVLPKSIYDYRSGANDEETLADNIAAFSRWKLYPRMLRNVAETDLSTSVLGQRVSMPICVGATAM QRMAHVDGELATVRACQSLGTGMMLSSWATSSIEEVAEAGPEALRWLQLYIKDREVTKKLVRQAEEKMGYKAIFVTVDTP YLGNRLLDDVRNRFKLPQRLMKNFETSTLSFSPEENFGDDSGLAAYVAKAIDPSISWEDIKWLRRRLTSLPIVAKGILRGDDA REAVKHGLNGILVSNHGARQLDGVLPATIDVLP EIVEAVEGKVEVFLDGGVRKGTDLKALALGAKAVFVGRPIVWGLAFQ GEKGVQDVLEILKEEFRLAMALSGCQNVKVIDKTLVRKNPLAVSKI

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 protein amino acid sequence, tissue expression and substrate preference. Subcellular location of the encoded protein is the peroxisome. Specifically, this gene is expressed primarily in liver and pancreas and the encoded 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
别名	HAO1;GOX;GOX1;HAOX1

产品验证



Western blot analysis of HAO1/GOX expressed in Mouse liver,Rat liver using HAO1/GOX 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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