

产品名称: Hydroxyacid Oxidase 1 Mouse Monoclonal Antibody
产品货号: AMM84974



产品概述 (Summary)

产品名称 (Production Name)	Hydroxyacid Oxidase 1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Hydroxyacid Oxidase 1
别名 (Alternative Names)	Glycolate oxidase; GOX1; HAOX1; Hydroxyacid oxidase 1 antibody; MGC142225; GOX
基因 ID (Gene ID)	54363.0
蛋白 ID (SwissProt ID)	Q9UJM8.Recombinant Protein of HAO1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 41 kDa; Observed MW: 41 kDa

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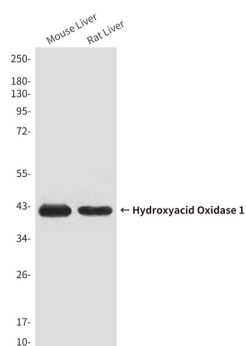


研究背景 (Background)

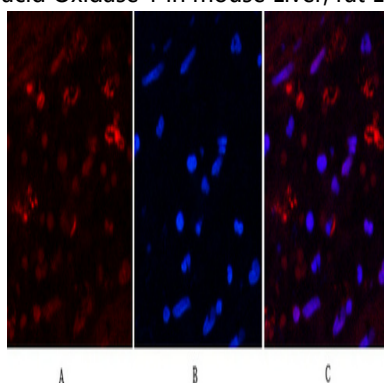
Has 2-hydroxyacid oxidase activity. Most active on the 2-carbon substrate glycolate, but is also active on 2-hydroxy fatty acids, with high activity towards 2-hydroxy palmitate and 2-hydroxy octanoate.

研究领域 (Research Area)

图片 (Image Data)

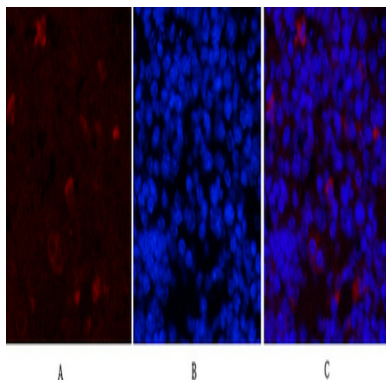


Western blot analysis of Hydroxyacid Oxidase 1 in mouse Liver, rat Liver lysates using HAO1 antibody.

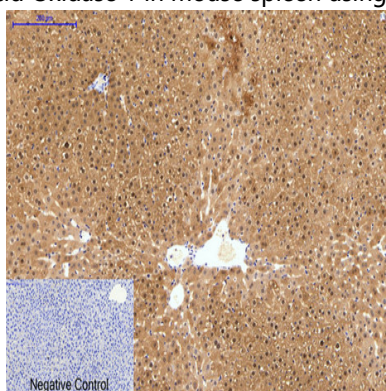


Immunofluorescence analysis of Hydroxyacid Oxidase 1 in Human appendix using Hydroxyacid Oxidase 1 antibody(Mix) (red),and DAPI (blue).

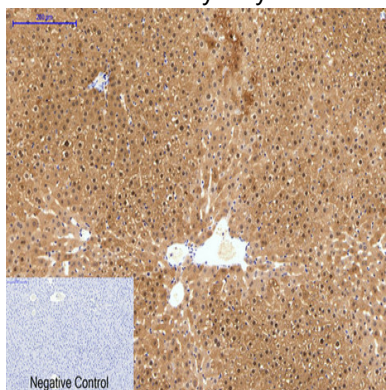
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Immunofluorescence analysis of Hydroxyacid Oxidase 1 in mouse spleen using HAO1 antibody(Mix)(red) ,and DAPI (blue).

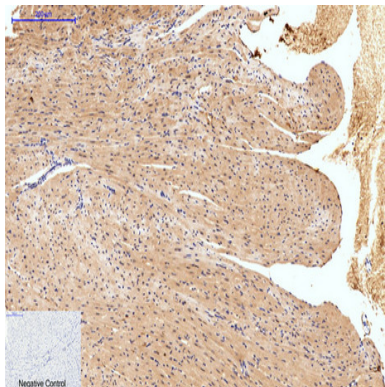


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Hydroxyacid Oxidase 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using Hydroxyacid Oxidase 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.

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Immunohistochemistry analysis of paraffin-embedded mouse heart tissue using HAO1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

注意事项 (Note)

For research use only .