

HYDROXYACID OXIDASE 1 (4B4) MOUSE MAB

Cat.#: N261264

Product Name: Anti-Hydroxyacid Oxidase 1 (4B4) Mouse Monoclonal Antibody

Synonyms: Glycolate oxidase; GOX1; HAOX1; Hydroxyacid oxidase 1 antibody; MGC142225; GOX

UNIPROT ID: Q9UJM8

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.

Immunogen: Recombinant Protein of HAO1

Applications: WB, IHC-P, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4B4-3F7-9A6

MW: Calculated MW: 41 kDa; Observed MW: 41 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse, Rat

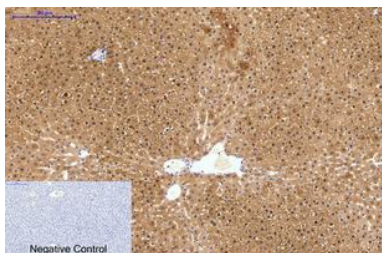
Conjugation: Unconjugated

Modification: Unmodified

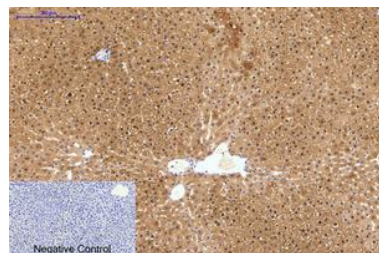
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

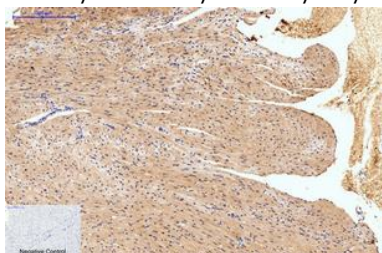
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



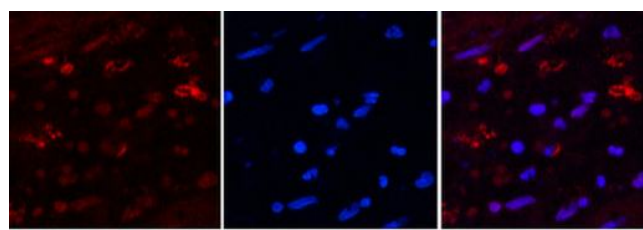
Immunohistochemistry analysis of paraffin-embedded Human tonsils using Hydroxyacid Oxidase 1 (4B4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



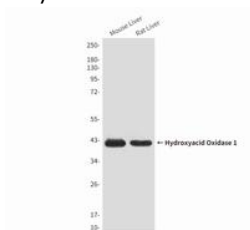
Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Hydroxyacid Oxidase 1 (4B4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded 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.



Immunofluorescence analysis of Hydroxyacid Oxidase 1 (4B4) in Human appendix using Hydroxyacid Oxidase 1 (4B4) antibody (red), and DAPI (blue).



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