

Product Datasheet

HAO1/GOX (4B4) Mouse mAb

Catalog No: AB3541

Reactivity: Mouse,Rat

Isotype: Mouse IgG

Applications: WB,IHC,ICC/IF



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Information

UniProt ID: Q9UJM8

All Names: Glycolate oxidase; GOX1; HAOX1; Hydroxyacid oxidase 1 antibody; MGC142225; GOX

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 41kDa

Application

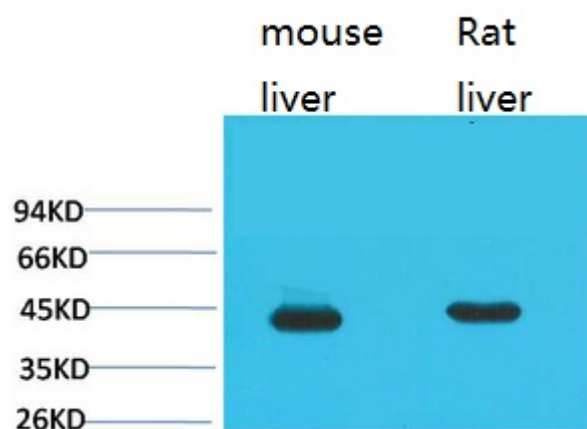
WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.Q9UJM8.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.



Western blot analysis of Hydroxyacid Oxidase 1 in Mouse Liver , Rat Liver lysates using HAO1 antibody.

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