

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Hydroxyacid Oxidase 1 (4B4) monoclonal antibody

Catalog: MB3220 Host: Mouse Reactivity: Mouse, Rat

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 41 kDa; Observed MW: 41 kDa

Swiss-Prot:

Q9UJM8

Purification&Purity:

Affinity Purified

Applications:

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

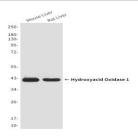
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Isotype:

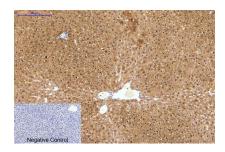
IgG

DATA:

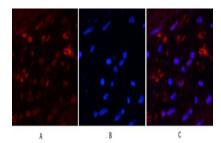


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Hydroxyacid Oxidase 1 antibody.High-pressure and temper-

ature 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.



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.

 $\label{thm:munofluorescence} Immunofluorescence\ analysis\ of\ Hydroxyacid\ Oxidase\ 1 \quad in\ Human$ appendix using Hydroxyacid\ Oxidase\ 1 \quad antibody, and\ DAPI\ .

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151