

HAO1 mouse mAb(Mix) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15484	Mouse	1 mg/ml	

Applications	WB,IHC,IF,
Reactivity	Mouse,Rat
Dilution	WB: 1:1000-2000 IF 1:200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous HAO1 protein.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of HAO1
Uniprot No	Q9UJM8
Alternative names	Hydroxyacid oxidase 1; HAOX1; Glycolate oxidase; GOX
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	hydroxyacid oxidase 1(HAO1) Homo sapiens 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. [provided by RefSeq, Jul 2008],
Other	HAO1, Hydroxyacid oxidase 1

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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