

HAO1 GOX Rabbit Polyclonal Antibody(GOX)

Catalog No: RA20169

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	R, M
Specificity	Antibody can detects endogenous HAO1/GOX protein.
Recommended dilutions	WB: 1:2,000-5,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

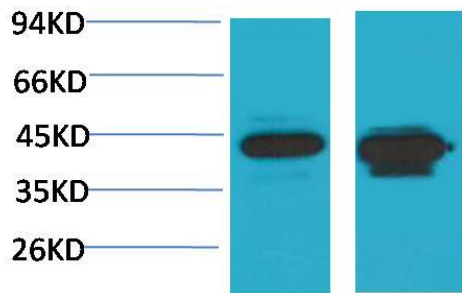
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

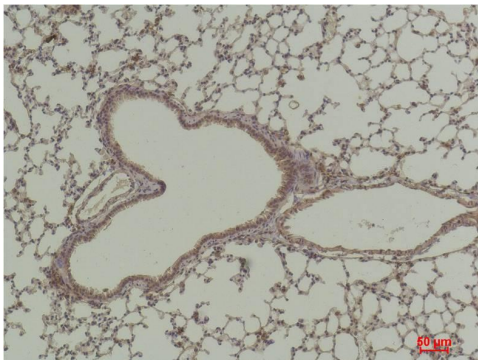
Background

Alternative Names	Glycolate oxidase antibody, GOX1 antibody, HAOX1 antibody, Hydroxyacid oxidase 1antibody, MGC142225 antibody
Observed band	41
Human Gene ID	54363
Human Swiss-Prot Number	Q9UJM8
Background	Hydroxyacid oxidase (glycolate oxidase) 1 is a protein that in humans is encoded by the HAO1 gene. 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.

Selected Validation Data



Western blot analysis of 1) Mouse Liver Tissue, 2) Rat Liver Tissue with HAO1/GOX Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Lung Tissue using HAO1/GOX Rabbit pAb diluted at 1:200.