



ELK Biotechnology

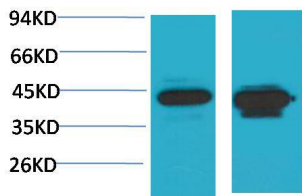
HAO1/GOX Rabbit pAb

Catalog NO.: EA223

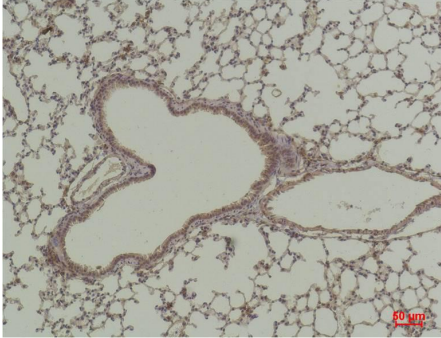
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Overview

Product name	HAO1/GOX Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Rat, Mouse
Recommended dilutions	WesternBlot:1/2000-5000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	41kDa
GeneID (Human)	54363
Human Swiss-Prot No.	Q9UJM8
Cellular localization	Peroxisome
Alternative Names	Glycolate oxidase antibody, GOX1 antibody, HAOX1 antibody, Hydroxyacid oxidase 1antibody, MGC142225 antibody
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.



Western blot analysis of 1) Mouse Liver Tissue, 2) Rat Liver Tissue with HAO1/ GOX Rabbit pAb EA223 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Lung Tissue using HAO1/GOX (EA223) Rabbit pAb diluted at 1:200.