



HAO1 Polyclonal Antibody

Cat #: ABP57253

Size: 30µl /100µl /200µl

Product Information

	Product Name: HAO1 Polyclonal Antibody		
	Applications: WB, IHC-P		Isotype: Rabbit IgG
	Reactivity: Mouse, Rat		
REF	Catalog Number: ABP57253	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: HAO1 (hydroxyacid oxidase 1) 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, HAO1 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:2000-1:5000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

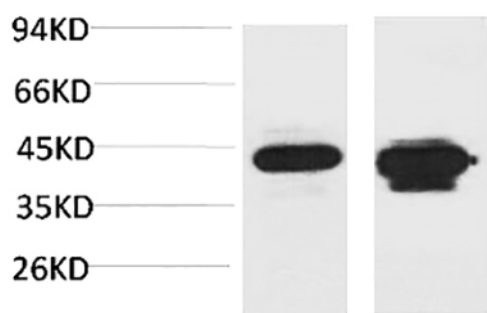


Fig. Western blot analysis of 1) Mouse Liver Tissue, 2) Rat Liver Tissue using HAO1 Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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