

HAO1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5452

Product Information

Application	WB
Primary Accession	Q9UJM8
Other Accession	Q9WU19
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	157-185
Other Names	Hydroxyacid oxidase 1, HAOX1, Glycolate oxidase, GOX, HAO1, GOX1, HAOX1
Dilution	WB~~1:1000
Target/Specificity	This HAO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 157-185 amino acids from the Central region of human HAO1.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HAO1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

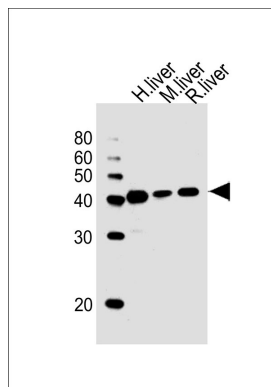
Background

HAO1 is most active on glycolate, a two-carbon substrate. The protein is also active on 2-hydroxy fatty acids.

References

Jones J.M., et.al., J. Biol. Chem. 275 (17), 12590-12597 (2000)
Kohler, S.A., et.al., J. Biol. Chem. 274 (4), 2401-2407 (1999)

Images



All lanes : Anti-HAO1 Antibody (Center) at 1:1000 dilution
Lane 1: human liver lysates Lane 2: mouse liver lysates
Lane 3: rat liver lysates Lysates/proteins at 20 μ g per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated at 1/10000 dilution Predicted band size : 41
kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.