

Rabbit anti-Human, Mouse HAO1 Polyclonal Antibody | anti-HAO1 antibody

Anti-HAO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262151	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

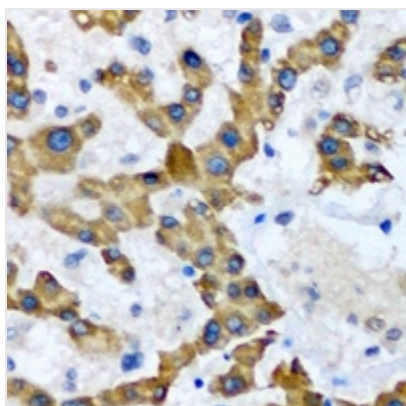
PRODUCT SYNONYMS

HAO1; Polyclonal Antibody; Anti-HAO1 Antibody; GOX1; HAOX1; Hydroxyacid oxidase 1; Glycolate oxidase; GOX; anti-HAO1 antibody

PRODUCT SPECIFICATIONS

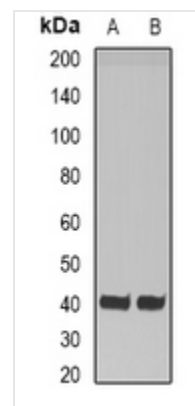
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HAO1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	370
Applicable Applications for anti-HAO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HAO1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HAO1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HAO1 expression in mouse liver (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HAO1 antibody	Rabbit polyclonal antibody to HAO1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11068137
NCBI GeneID	54363
NCBI Accession #	NP_060015.1
NCBI GenBank Nucleotide #	NM_017545.2
UniProt Accession #	Q9UJM8; Q14CQ0; Q9UPZ0; Q9Y3I7
Molecular Weight	40,924 Da
NCBI Official Full Name	hydroxyacid oxidase 1
NCBI Official Synonym Full Names	hydroxyacid oxidase 1
NCBI Official Symbol	HAO1
NCBI Official Synonym Symbols	GOX; GOX1; HAOX1
NCBI Protein Information	hydroxyacid oxidase 1
UniProt Protein Name	Hydroxyacid oxidase 1
UniProt Gene Name	HAO1
UniProt Synonym Gene Names	GOX1; HAOX1; HAOX1; GOX
UniProt Entry Name	HAOX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ha01-antibody-immunohistochemistry-western-blot-elisa/262151>