

Rabbit HAO2 Polyclonal Antibody | anti-HAO2 antibody

HAO2 Antibody

CATALOG # AAA233449	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

HAO2; Polyclonal Antibody; HAO2 Antibody; Hydroxyacid oxidase 2; HAOX2; (S)-2-hydroxy-acid oxidase; peroxisomal; Cell growth-inhibiting gene 16 protein; Long chain alpha-hydroxy acid oxidase; Long-chain L-2-hydroxy acid oxidase; GIG16; anti-HAO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	364
Applicable Applications for anti-HAO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Hydroxyacid oxidase 2 protein (2-200AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233449 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233449 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysate,Rat kidney tissue,Mouse kidney tissueAll lanes: HAO2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39,41 KDaObserved band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-HAO2 antibody	Catalyzes the oxidation of L-alpha-hydroxy acids as well as, more slowly, that of L-alpha-amino acids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	666335628
NCBI GeneID	51179
NCBI Accession #	NP_001005783.2
NCBI GenBank Nucleotide #	NM_001005783.2
UniProt Accession #	Q9NYQ3; Q2TU86; Q5QP00; Q9UJS6
Molecular Weight	40,391 Da
NCBI Official Full Name	hydroxyacid oxidase 2 isoform 2
NCBI Official Synonym Full Names	hydroxyacid oxidase 2
NCBI Official Symbol	HAO2
NCBI Official Synonym Symbols	GIG16; HAOX2
NCBI Protein Information	hydroxyacid oxidase 2
UniProt Protein Name	Hydroxyacid oxidase 2
UniProt Gene Name	HAO2
UniProt Synonym Gene Names	HAOX2; HAOX2

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/hao2-antibody-immunohistochemistry-western-blot-elisa/233449>