

Rabbit Hydroxyacid Oxidase 1 (HAO1) Polyclonal Antibody | anti-HAO1 antibody

Polyclonal Antibody to Hydroxyacid Oxidase 1 (HAO1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132313	Rabbit	Mouse, Human, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

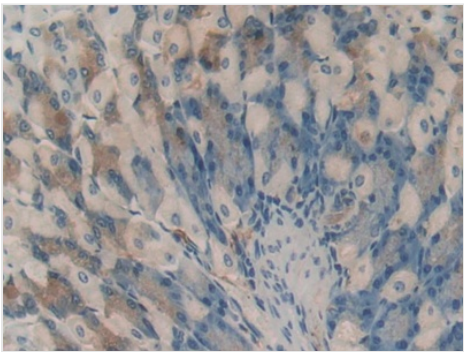
PRODUCT SYNONYMS

Hydroxyacid Oxidase 1 (HAO1); Polyclonal Antibody; Polyclonal Antibody to Hydroxyacid Oxidase 1 (HAO1); anti-HAO1 antibody

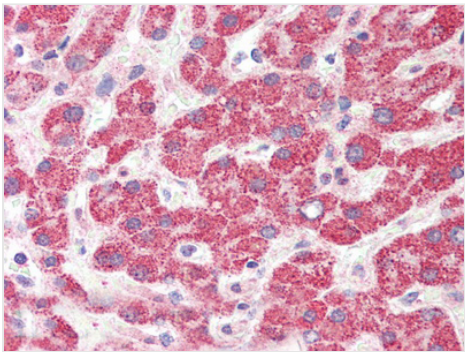
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HAO1. It has been selected for its ability to recognize HAO1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS - SSIEEVAEA GPEALRWMLQ YIKDREISR QIVKRAEKQG YKAIFVTVDY PYLGNRIDDV RNRFKLPPQL RMKNFETNDL AFSPKGNFGD NSGLAEYVAQ AIDPSLSWDD ITWLRLTSL PIVVKGILRG DDAKEAVKHG VDGILVSNHG ARQLDGVPAT IDVLPEIVEA VEGKVEVFLD GGVRKGTDLV KALALGAKAV FVGRPIIWGL AFQGEKGVQD VLEILKEEFR LAMALSGCQN VKVIDKTLVR KNPLAVSK
Sequence Length	370
Applicable Applications for anti-HAO1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HAO1 (Ser113~Lys369) expressed in E.coli.
Cross Reactivity	Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

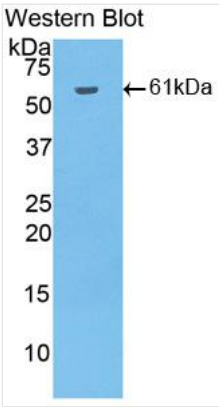
IMAGES



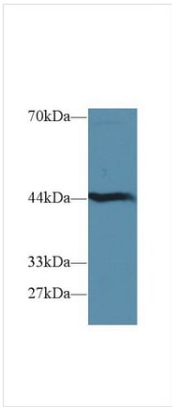
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HAO1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754156
NCBI GeneID	15112
NCBI Accession #	NP_034533.1
NCBI GenBank Nucleotide #	NM_010403.2
UniProt Accession #	Q9WU19
Molecular Weight	41,001 Da
NCBI Official Full Name	hydroxyacid oxidase 1
NCBI Official Synonym Full Names	hydroxyacid oxidase 1, liver
NCBI Official Symbol	Hao1
NCBI Official Synonym Symbols	GOX; Gox1; Hao-1
NCBI Protein Information	hydroxyacid oxidase 1
UniProt Protein Name	Hydroxyacid oxidase 1
UniProt Gene Name	Hao1
UniProt Synonym Gene Names	Gox1; Hao-1; HAOX1; GOX

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/hydroxyacid-oxidase-1-hao1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132313>