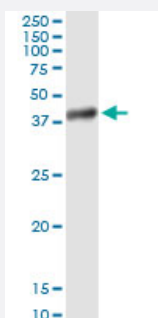


HAO2 (Human) IP-WB Antibody Pair

Catalog # H00051179-PW1

Size 1 Set

Applications



Immunoprecipitation of HAO2 transfected lysate using rabbit polyclonal anti-HAO2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-HAO2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (73)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HAO2 transfected lysate using rabbit polyclonal anti-HAO2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-HAO2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HAO2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-HAO2 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HAO2

Entrez GeneID [51179](#)

Gene Name HAO2

Gene Alias GIG16, HAOX2

Gene Description hydroxyacid oxidase 2 (long chain)

Omim ID [605176](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene 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, this gene is expressed predominantly in liver and kidney and has the highest activity toward the substrate 2-hydroxypalmitate. Two alternatively spliced variants encoding the same isoform have been described. [provided by RefSeq]

Other Designations (S)-2-hydroxy-acid oxidase|OTTHUMP00000014486|OTTHUMP00000059527|glycolate oxidase|growth-inhibiting protein 16|hydroxyacid oxidase 2|long-chain L-2-hydroxy acid oxidase

Pathway

- [Glyoxylate and dicarboxylate metabolism](#)
- [Metabolic pathways](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Urinary Bladder Neoplasms](#)