

Datasheet for ABIN390654

**anti-AOX1 antibody (AA 698-726)****2** Images[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	AOX1
Binding Specificity:	AA 698-726
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This AOX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 698-726 amino acids from the Central region of human AOX1.
Clone:	RB19711
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	AOX1
Alternative Name:	AOX1 ( <a href="#">AOX1 Products</a> )

## Target Details

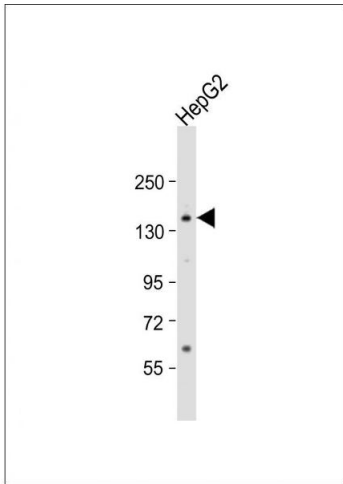
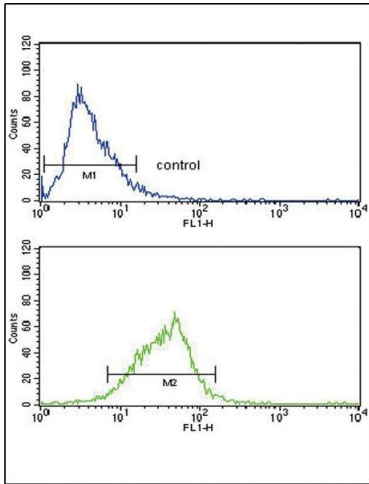
Background:	AOX1 catalyzes: An aldehyde + H <sub>2</sub> O + O <sub>2</sub> = a carboxylic acid + H <sub>2</sub> O <sub>2</sub> .
Molecular Weight:	147918
Gene ID:	316
NCBI Accession:	<a href="#">NP_001150</a>
UniProt:	<a href="#">Q06278</a>

## Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** AOX1 Antibody (Center) (ABIN390654 and ABIN2840952) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Anti-AOX1 Antibody (Center) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 148 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.