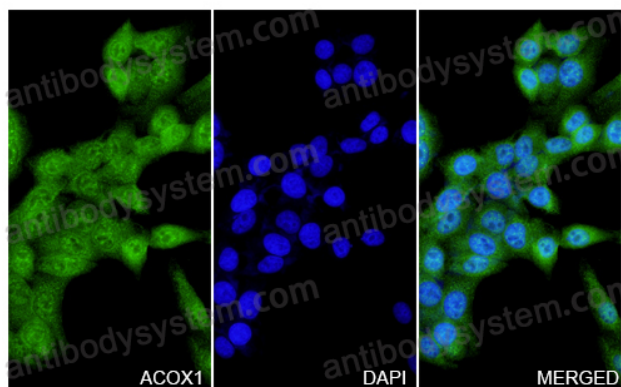


Anti-ACOX1 Polyclonal Antibody

Summary

Catalog No.	PHH01001
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human ACOX1 (Tyr275-Leu660).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	0.38 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	ACOX1, Palmitoyl-CoA oxidase, SCOX, AOX, ACOX, Peroxisomal acyl-coenzyme A oxidase 1, Straight-chain acyl-CoA oxidase
Purification	Purified by antigen affinity column.
Accession	Q15067
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Immunocytochemistry/ Immunofluorescence



Western Blot

ACOX1 in HepG2 Cell Line.

The HepG2 cells were fixed with 4% paraformaldehyde (20 min), and then blocked with 5% goat serum for 1h. And the cells were incubated for 2h at 37°C with ACOX1 (PHH01001) at 7.6 µg/ml. The section was then incubated with Goat Anti-Rabbit IgG (Alexa Fluor-488) preabsorbed at 1/100 dilution (Shown in green) for 1 hour at room temperature. Nuclear DNA was labelled with DAPI (shown in blue).

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with ACOX1 antibody (PHH01001) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 46 kDa

Observed MW: 46 kDa