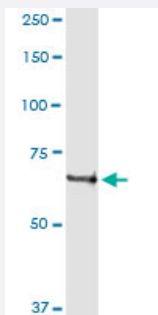


ACOX2 (Human) IP-WB Antibody Pair

Catalog # H00008309-PW1

Size 1 Set

Applications



Immunoprecipitation of ACOX2 transfected lysate using rabbit polyclonal anti-ACOX2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ACOX2.

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 (73); Rat (74)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ACOX2 transfected lysate using rabbit polyclonal anti-ACOX2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ACOX2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ACOX2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ACOX2 (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 — ACOX2

Entrez GeneID	8309
Gene Name	ACOX2
Gene Alias	BCOX, BRCACOX, BRcox, THCCox
Gene Description	acyl-Coenzyme A oxidase 2, branched chain
Omim ID	601641
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children. [provided by RefSeq]
Other Designations	Peroxisomal branched chain acyl-CoA oxidase THCA-CoA oxidase Trihydroxycoprostanoyl-CoA oxidase

Pathway

- [Metabolic pathways](#)
- [PPAR signaling pathway](#)
- [Primary bile acid biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)