

Recombinant

DGRmAb®

## ACOX1 (DGR13293) Rabbit mAb

db14269

Package : 10μL 20μL 50μL 100μL

**Product Name** : ACOX1 (DGR13293) Rabbit mAb**Cat.No.:** db14269**Synonyms** : AOX; Acox; Paox; D130055E20Rik**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the acyl-coenzyme A oxidase family. The encoded protein is localized to peroxisomes and is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-coenzyme A to 2-trans-enoyl-coenzyme A. Disruption of this gene results in microvesicular steatohepatitis, spontaneous peroxisome proliferation, and the eventual development of hepatocellular carcinomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

**Immunogen**

Recombinant protein of mouse ACOX1

**Gene ID**

11430

**Swiss Prot**

Q9R0H0

**Synonyms**

AOX; Acox; Paox; D130055E20Rik

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:100-1:200  
FC: 1:100  
IP: 1:20-1:50**Calculated MW**

74 kDa

**Observed MW**

74,48 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13293

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	<div>Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.</div> <div><div><div></div></div><div>Western blot detection of ACOX1/AOX in Raw264.7,Mouse Liver cell lysates using ACOX1/AOX antibody(1:500 diluted).</div></div> <div><div><div></div></div><div>Western blot analysis of extracts from HepG2 cells and Mouse heart tissue using db14269 at 1:1000.</div></div> <div><div><div></div></div><div>Immunofluorescent analysis of HeLa cells using db14269 antibody (green), and DAPI (blue).</div></div>