

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 dilutionWB: 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

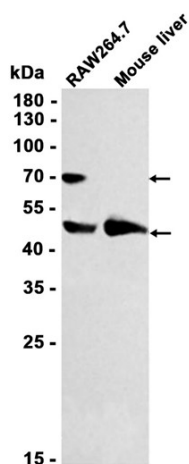
Clonality

Monoclonal

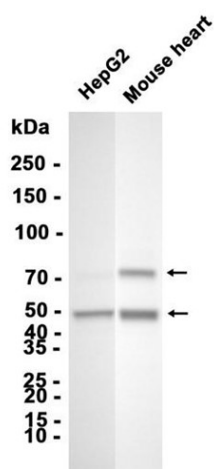
Clonality No.

DGR13293

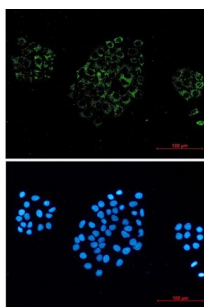
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



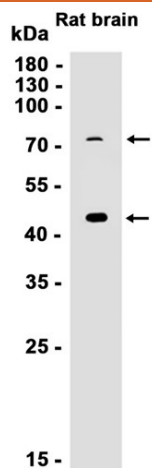
Western blot analysis of extracts from RAW264.7 cells and Mouse liver tissue using db14269 at 1:500.



Western blot analysis of extracts from HepG2 cells and Mouse heart tissue using db14269 at 1:1000.



Immunofluorescent analysis of HeLa cells using db14269 antibody (green), and DAPI (blue).



Western blot analysis of extracts from Rat brain tissue using db14269 at 1:1000.