

Recombinant

DGRmAb®

ACOX1 (DGR13293) Rabbit mAb (PBS Only)

db14269-PBS

Package : 100µg

Product Name : ACOX1 (DGR13293) Rabbit mAb (PBS Only)**Cat.No.:** db14269-PBS**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

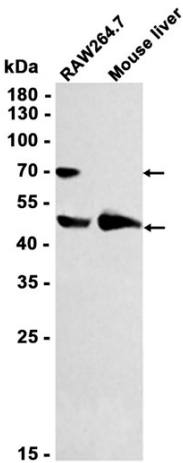
Clonality

Monoclonal

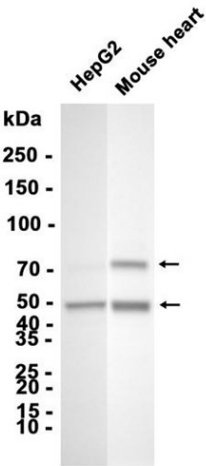
Clonality No.

DGR13293

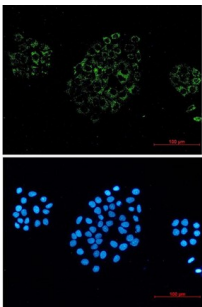
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



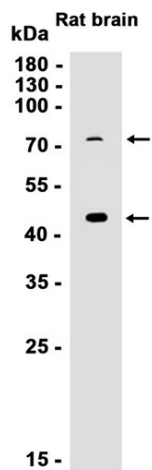
Western blot analysis of extracts from RAW264.7 cells and Mouse liver tissue using [db14269](#) at 1:500.



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.