

# ACOX1 Recombinant Rabbit mAb

Cata	log:	BS45602
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Host: Rabbit

Reactivity: Human, Mouse, Rat

## **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]

### **Product:**

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.

**Molecular Weight:** 

74,48 kDa

**Swiss-Prot:** 

Q9R0H0

**Purification&Purity:** 

Affinity Purification

**Applications:** 

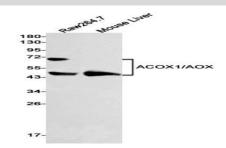
WB: 1:1000<br />ICC/IF: 1:50<br />FC: 1:20<br />IP: 1:20

#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Isotype: IgG

## DATA:



Western blot detection of ACOX1/AOX in Raw264.7, Mouse Liver cell lysates using ACOX1/AOX antibody(1:500 diluted).

#### Note:

For research use only, not for use in diagnostic procedure.

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