

## ACOX1 Rabbit mAb

Catalog No: #52119

Package Size: #52119-1 50ul #52119-2 100ul

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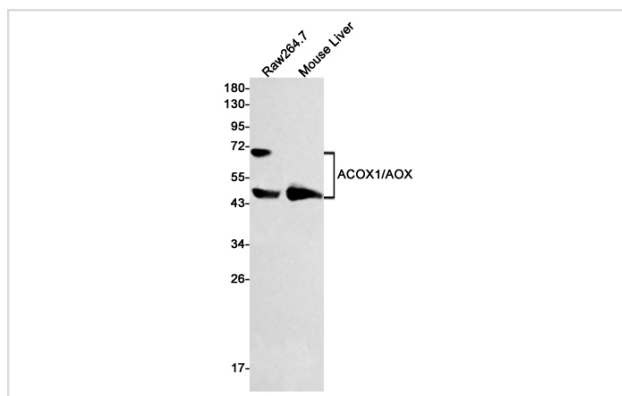
## Description

Product Name	ACOX1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-2E5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of mouse ACOX1
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AOX; Acox; Paox; D130055E20Rik
Accession No.	Swiss-Prot:Q9R0H0GeneID:11430
Uniprot	Q9R0H0
GeneID	11430
Calculated MW	Calculated MW: 74 kDa; Observed MW: 74,48 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

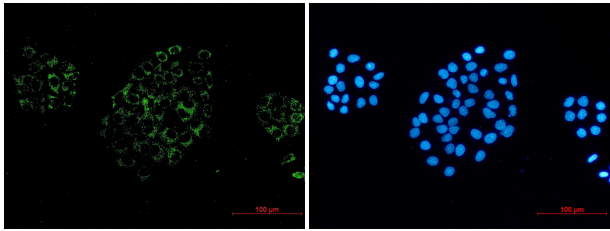
WB: 1/1000; ICC/IF: 1/50;

## Images



Western blot detection of ACOX1/AOX in Raw264.7, Mouse Liver cell lysates using ACOX1/AOX Rabbit mAb(1:500 diluted). Predicted band size:74kDa. Observed band size:74,48kDa.

Immunofluorescence of ACOX1 (green) in hela using ACOX1 Rabbit mAb at dilution 1/50, and DAPI(blue)



## Background

Swiss-Prot Acc.Q9R0H0.Catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. Isoform 1 shows highest activity against medium-chain fatty acyl-CoAs and activity decreases with increasing chain length. Isoform 2 is active against a much broader range of substrates and shows activity towards very long-chain acyl-CoAs .

Note: This product is for in vitro research use only