

Rabbit ACOX1 Monoclonal Antibody | anti-ACOX1 antibody

Anti-ACOX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265630	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ACOX1; Monoclonal Antibody; Anti-ACOX1 Antibody; anti-ACOX1 antibody

PRODUCT SPECIFICATIONS

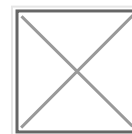
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ACOX1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-ACOX1 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of mouse ACOX1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ACOX1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ACOX1 expression in Raw264.7 (A), mouse liver (B) whole cell lysates. (Predicted band size: 75 kD; Observed band size: 74,48 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ACOX1 antibody	Rabbit monoclonal antibody to ACOX1
Product Categories/Family for anti-ACOX1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089972
NCBI GeneID	51

NCBI Accession #	NP_004026.2
NCBI GenBank Nucleotide #	NM_004035.6
UniProt Accession #	Q15067 ; Q9R0H0 ; P07872
Molecular Weight	74,668 Da
NCBI Official Full Name	peroxisomal acyl-coenzyme A oxidase 1 isoform a
NCBI Official Synonym Full Names	acyl-CoA oxidase 1
NCBI Official Symbol	ACOX1
NCBI Official Synonym Symbols	ACOX; SCOX; PALMCOX
NCBI Protein Information	peroxisomal acyl-coenzyme A oxidase 1
UniProt Protein Name	Peroxisomal acyl-coenzyme A oxidase 1
UniProt Gene Name	ACOX1
UniProt Synonym Gene Names	AOX1 PublicationManual assertion based on opinion iniRef.4; SCOX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/acox1-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265630>