

Rabbit ACOX1 Polyclonal Antibody | anti-ACOX1 antibody

ACOX1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314140	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

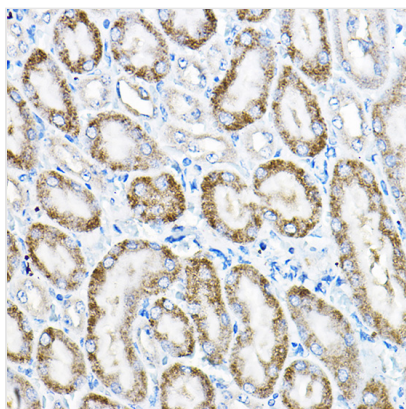
PRODUCT SYNONYMS

ACOX1; Polyclonal Antibody; ACOX1 Rabbit Polyclonal Antibody; ACOX; PALMCOX; SCOX; anti-ACOX1 antibody

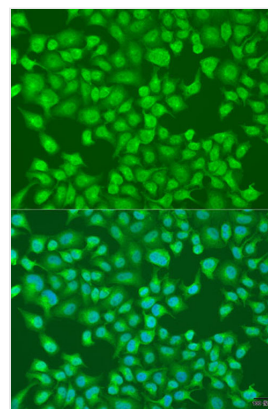
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ACOX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ACOX1 (NP_004026.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

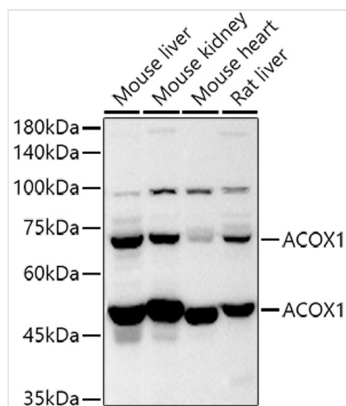
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using ACOX1 Rabbit pAb.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using ACOX1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ACOX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACOX1 antibody

The protein encoded by this gene is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It donates electrons directly to molecular oxygen, thereby producing hydrogen peroxide. Defects in this gene result in pseudoneonatal adrenoleukodystrophy, a disease that is characterized by accumulation of very long chain fatty acids. Alternatively spliced transcript variants encoding different isoforms have been identified.

Product Categories/Family for anti-ACOX1 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089972
NCBI GeneID	51
NCBI Accession #	NP_004026.2
NCBI GenBank Nucleotide #	NM_004035.6
UniProt Accession #	Q15067; Q12863; Q15068; Q15101; Q16131; Q7Z3W5; Q9UD31; A8K6X8; A8KAA0; B4DK61; F5GYQ8
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/polyclonal/acox1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314140>