

Summary

Production Name	ACOX1 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	Acox1
Alternative Names	AOX; Acox; Paox; D130055E20Rik
Gene ID	11430.0
SwissProt ID	Q9R0H0.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 75 kDa; Observed MW: 74,48 kDa

Background

Product Name: ACOX1 Rabbit Monoclonal Antibody
Catalog #: AMRe01604

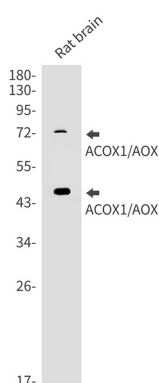


Catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. Isoform 1 shows highest activity against medium-chain fatty acyl-CoAs and activity decreases with increasing chain length. Isoform 2 is active against a much broader range of substrates and shows activity towards very long-chain acyl-CoAs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

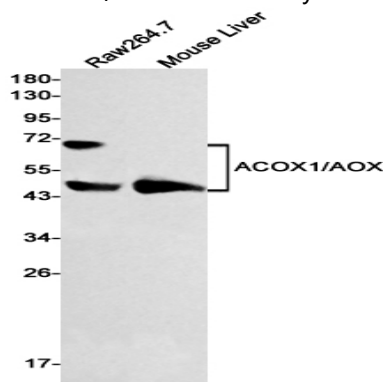
Research Area

Signal Transduction

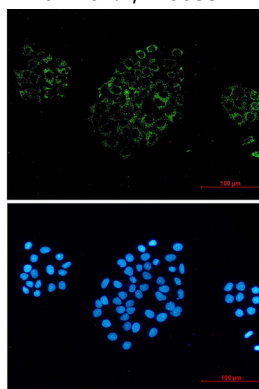
Image Data



Western blot analysis of ACOX1/AOX in rat brain lysates using ACOX1 antibody.



Western blot analysis of ACOX1/AOX in Raw264.7, mouse Liver lysates using ACOX1/AOX antibody.



Immunocytochemistry analysis of ACOX1 (green) in hela using ACOX1 antibody, and DAPI(blue)

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Note

For research use only.