

ACOX1 monoclonal antibody

Catalog: MB10489

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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 .

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 75 kDa; Observed MW: 74,48 kDa

Swiss-Prot:

Q9R0H0

Purification&Purity:

Affinity Purified

Applications:

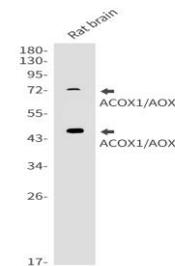
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

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 in hela using ACOX1 antibody, and DAPI

Note:

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

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