

Acetyl Coenzyme A Carboxylase monoclonal antibody

Catalog: MB10488

Host: Rabbit

Reactivity: Human

BackGround:

Catalyzes the ATP-dependent carboxylation of acetyl-CoA to malonyl-CoA. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase. Involved in inhibition of fatty acid and glucose oxidation and enhancement of fat storage. May play a role in regulation of mitochondrial fatty acid oxidation through malonyl-CoA-dependent inhibition of carnitine palmitoyltransferase 1.

Product:

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

Molecular Weight:

Calculated MW: 277 kDa; Observed MW: 277 kDa

Swiss-Prot:

O00763

Purification&Purity:

Affinity Purified

Applications:

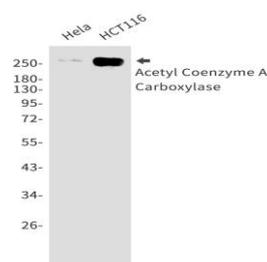
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

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 Acetyl Coenzyme A Carboxylase in HeLa, HCT116 lysates using Acetyl Coenzyme A Carboxylase antibody.

Note:

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

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