

ACETYL COENZYME A CARBOXYLASE RABBIT MAB

Cat.#: N261789

Product Name: Anti-Acetyl Coenzyme A Carboxylase Rabbit Monoclonal Antibody

Synonyms: ACC; ACAC; ACC1; ACCA; ACACAD

UNIPROT ID: O00763

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 .

Immunogen: A synthetic peptide of human Acetyl Coenzyme A Carboxylase

Applications: WB,IHC-F,IHC-P,ICC/IF

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

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-2G8

MW: Calculated MW: 277 kDa; Observed MW: 277 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

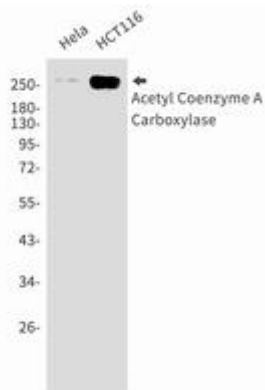
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Acetyl Coenzyme A Carboxylase in HeLa, HCT116 lysates using Acetyl Coenzyme A Carboxylase antibody.