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35-1854: Polyclonal Antibody to Acetyl-CoA Carboxylase (Ab-79)

Clonality: Polyclonal
Application: WB
Reactivity: Human
Gene: ACACA
Gene ID: 31
Uniprot ID: Q13085

Format: Purified

Alternative Name : ACC,ACAC,ACC1,ACCA,ACACAD

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.78-82(S-M-S-G-L) derived from Human Acetyl-CoA Carboxylase.

Description

Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 280kd, Western blotting: 1:500~1:1000

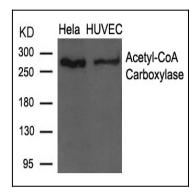


Figure 1: Western blot analysis of extracts from Hela and HUVEC cells using Acetyl-CoA Carboxylase (Ab-79) Antibody 35-1854.