

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 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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

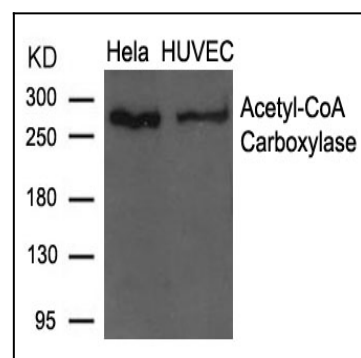


Figure 1: Western blot analysis of extracts from HeLa and HUVEC cells using Acetyl-CoA Carboxylase (Ab-79) Antibody 35-1854 .