

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

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	ACACA
<b>Gene ID :</b>	31
<b>Uniprot ID :</b>	Q13085
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ACC,ACAC,ACC1,ACCA,ACACAD
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

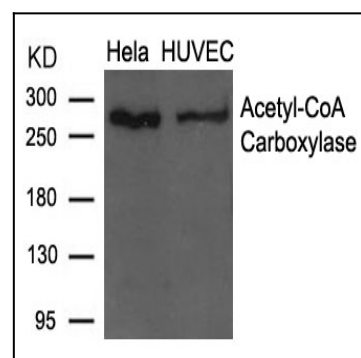


Figure 1: Western blot analysis of extracts from HeLa and HUVEC cells using Acetyl-CoA Carboxylase (Ab-79) Antibody 35-1854 .