

Acetyl-CoA Carboxylase(Ab-79) Antibody

Catalog No: #21686

Package Size: #21686-1 50ul #21686-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

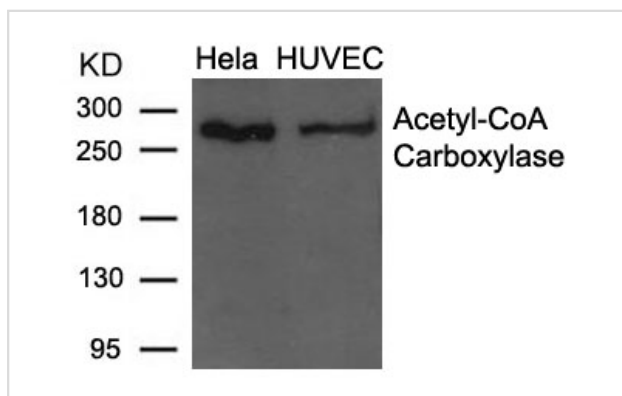
Product Name	Acetyl-CoA Carboxylase(Ab-79) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Acetyl-CoA Carboxylase.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.78-82(S-M-S-G-L) derived from Human Acetyl-CoA Carboxylase.
Target Name	Acetyl-CoA Carboxylase
Other Names	ACC, ACAC, ACC1, ACCA, ACACAD
Accession No.	Swiss-Prot#: Q13085NCBI Protein#: NP_942131.1
Uniprot	Q13085
GeneID	31;
SDS-PAGE MW	280kd
Concentration	1.0mg/ml
Formulation	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	Store at -20°C

Application Details

Predicted MW: 280kd

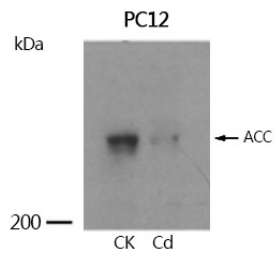
Western Blot: 1:500~1000

Images



Western blot analysis of extracts from HeLa and HUVEC cells using Acetyl-CoA Carboxylase (Ab-79) Antibody #21686.

Western blotting analysis using Acetyl-CoA Carboxylase(Ab-79) Antibody #21686.



Background

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.

Note: This product is for in vitro research use only