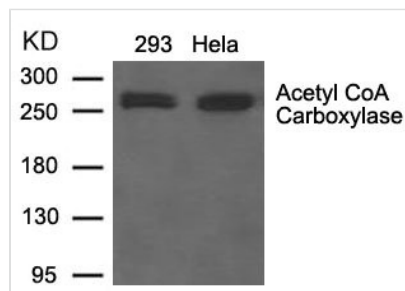


ACACA Antibody

Product Code	CSB-PA934074
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13085
Immunogen	Peptide sequence around aa.78-82(S-M-S-G-L) derived from Human Acetyl CoA Carboxylase.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total Acetyl CoA Carboxylase protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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. Colbert C.L., Kim C.W., Moon Y.A., Henry L. Proc. Natl. Acad. Sci. U.S.A. 107:18820-18825(2010) Moreau K., Dizin E., Ray H., Luquain C., Lefai E. J. Biol. Chem. 281:3172-3181(2006)
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	ACC; ACAC; ACC1; ACCA; ACACAD
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ACACA

Image



Western blot analysis of extracts from 293 and HeLa cells using Acetyl CoA Carboxylase Antibody.