

Acetyl Coenzyme A carboxylase alpha (7Z12) Rabbit Monoclonal Antibody

Catalog# UZ-MA00253

Product information

产品货号	UZ-MA00253
别名	ACC; ACAC; ACC1; ACCA; ACACAD
产品名称	Acetyl Coenzyme A carboxylase alpha (7Z12) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human Acetyl Coenzyme A carboxylase alpha
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:500, IF-ICC 1:50, FCM 1:200-1:500, IP 1:20-1:50
参考分子量	277kDa
预测分子量	277kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme system. ACC is a biotin-containing enzyme which catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. There are two ACC forms, alpha and beta, encoded by two different genes. ACC-alpha is highly enriched in lipogenic tissues. The enzyme is under long term control at the transcriptional and translational levels and under short term regulation by the phosphorylation/dephosphorylation of targeted serine residues and by allosteric transformation by citrate or palmitoyl-CoA. Multiple alternatively spliced transcript variants divergent in the 5' sequence and encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	O00763,Q5SWU9,P11497
Clonality	Monoclonal