

Product Datasheet

Phospho-Acetyl-CoA Carboxylase (Ser80) Antibody



Catalog No: AY0658

Reactivity: Human:S80,Mouse:S79,Rat:S79

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Isotype: Rabbit IgG

Applications: WB,IHC

Information

UniProt ID: Q13085

All Names: ACAC, ACACA, ACC-alpha, ACCA, Acetyl-CoA carboxylase 1, EC 6.3.4.14, EC 6.4.1.2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 280kDa

Application

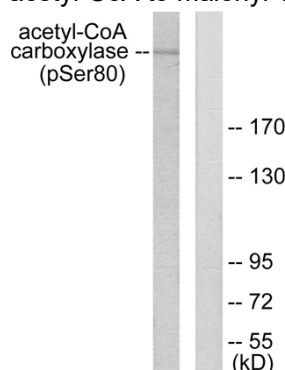
WB: 1:500~1:3000

IHC: 1:50~1:100

ELISA: 1:1000

Background

ACC1 a subunit of acetyl-CoA carboxylase (ACC), a multifunctional enzyme system. Catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis.



Western blot analysis of extracts from 293 cells treated with EGF (200ng/ml, 5mins), using Acetyl-CoA Carboxylase (phospho-Ser80) antibody.

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