

Acetyl Coenzyme A Carboxylase Antibody

Cat. No.:	HY-P80528
Synonyms:	Acetyl Coenzyme A Carboxylase Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 277 kDa, targeting to Acetyl Coenzyme A Carboxylase. It can be used for WB,IHC-F,IHC-P,ICC/IF assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	O00763
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 277 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Acetyl Coenzyme A Carboxylase: 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. ACC-beta is thought to control fatty acid oxidation by means of the ability of malonyl-CoA to inhibit carnitine-palmitoyl-CoA transferase I, the rate-limiting step in fatty acid uptake and oxidation by mitochondria. ACC-beta may be involved in the regulation of fatty acid oxidation, rather than fatty acid biosynthesis. [provided by RefSeq, Oct 2022]
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Caution: Product has not been fully validated for medical applications. For research use only.

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