

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody

Rabbit Monoclonal Antibody

Catalog # ABV11827

Product Information

Application	WB, IHC
Primary Accession	Q13085 , O00763
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG

Additional Information

Positive Control	WB: A431 cell lysate; IHC: human heart tissue
Application & Usage	IHC: 1:300 -1:500 dilution; WB: 1:1000 - 1:2000 dilution
Alias Symbol	ACACA
Other Names	ACC1, ACC-alpha, Acetyl-CoA carboxylase 1, ACAC, ACCA
Appearance	Colorless liquid
Formulation	In 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

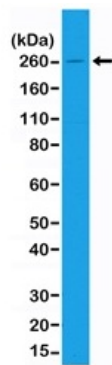
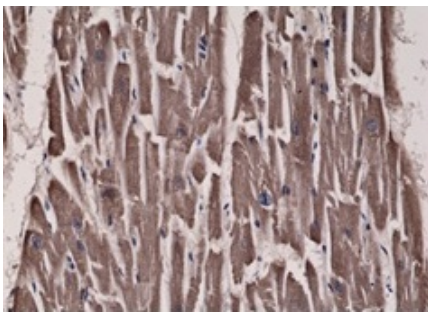
Protein Information

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.

Images

Immunohistochemical staining of formalin fixed and paraffin embedded H.heart tissue sections using anti-Acetyl CoA Carboxylase 1 monoclonal antibody at 1:300 dilution.



Western blot of A431 cell lysates using anti-Acetyl CoA Carboxylase 1 monoclonal antibody at 1:1000 dilution showed a band of Acetyl CoA Carboxylase1 (~260kDa) expressed in A431 cells.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.