

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody
Rabbit Monoclonal Antibody
Catalog # ABV11827**Specification**

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - Product Information

Application	IHC, WB
Primary Accession	Q13085 , Q00763
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - 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.

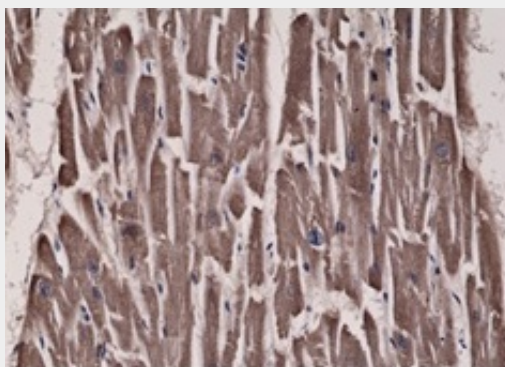
Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - Protein Information**Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

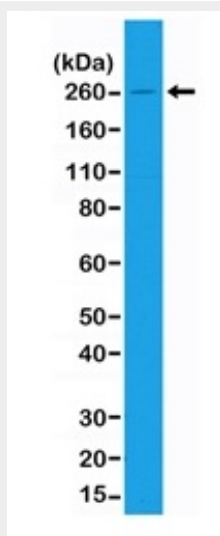
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - 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.

Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody - 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.