

# Anti-Acetyl-CoA Carboxylase ACACA Rabbit Monoclonal Antibody, Clone#RM232

Catalog Number: M01802-1

#### Overview

Product Name	Anti-Acetyl-CoA Carboxylase ACACA Rabbit Monoclonal Antibody, Clone#RM232
Reactive Species	Human
Description	Boster Bio Anti-Acetyl-CoA Carboxylase ACACA Rabbit Monoclonal Antibody, Clone#RM232 (Catalog # M01802-1). Tested in IHC, WB applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal RM232
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13085

#### **Technical Details**

Immunogen	A peptide corresponding to human Acetyl CoA Carboxylase 1.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	This antibody reacts to human Acetyl CoA Carboxylase 1. This antibody may also react to mouse or rat Acetyl CoA Carboxylase 1, as predicted by immunogen homology.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used: Immunohistochemistry (IHC): 1:300-1:500 dilution  WB: 1:1000-1:2000 dilution.









## Anti-Acetyl-CoA Carboxylase ACACA Rabbit Monoclonal Antibody, Clone#RM232 (M01802-1) Images

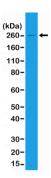


Figure 1. Western Blotting result Western Blot of A431 cell lysates using Anti-Acetyl CoA Carboxylase 1 (RM232) at a 1:1,000 dilution, showed a band of Acetyl CoA Carboxylase 1 (~260 kDa) expressed in A431 cells.

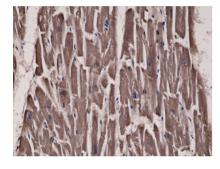


Figure 2. IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human heart tissue sections using Anti-Acetyl CoA Carboxylase 1 RM232 at a 1:300 dilution.

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