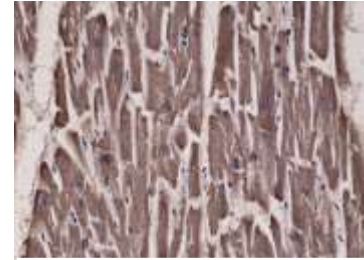


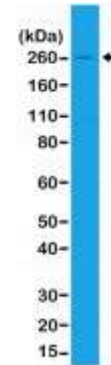
Anti- Acetyl-CoA Carboxylase 1, Rabbit Monoclonal Antibody

CATALOG NO:	A1133-50
ALTERNATIVE NAMES:	ACC1, ACC-alpha, Acetyl-CoA carboxylase 1, ACAC, ACCA
AMOUNT:	50 µl
CLONE:	RM232
IMMUNOGEN:	A peptide corresponding to human Acetyl CoA Carboxylase 1
MOLECULAR WEIGHT:	~260 kDa
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human
PURIFICATION:	Protein A affinity purified from an animal origin-free culture supernatant
FORM:	Liquid
FORMULATION:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
SPECIFICITY:	This antibody reacts to human Acetyl CoA Carboxylase 1. It may also react to mouse or rat Acetyl CoA Carboxylase 1, as predicted by immunogen homology.
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	IHC: 1:300 -1:500 dilution; WB: 1:1000 - 1:2000 dilution

Note: This information is only intended as a guide. The optimal dilutions must be determined by the use



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



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

RELATED PRODUCTS:

- ACAA2 Antibody (Cat. No. 3538-100)
- ACAT-2, human recombinant (Cat. No. 4910-20, -1000)
- ACAT1 Antibody (Cat. No. 3245-100)
- ACAT2 Antibody (Cat. No. 3254-100)

FOR RESEARCH USE ONLY! Not to be used on humans.