

Anti-ACC alpha ACACA Antibody

Catalog Number: A01802

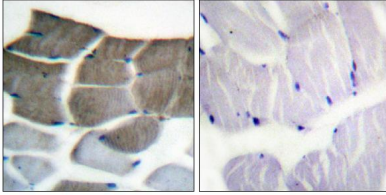
Overview

Product Name	Anti-ACC alpha ACACA Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ACC alpha ACACA Antibody catalog # A01802. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13085

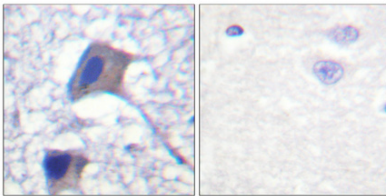
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human ACC1. AA range:46-95
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

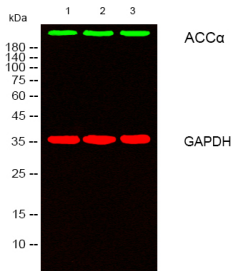
Anti-ACC alpha ACACA Antibody (A01802) Images



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using ACC1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4° overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from 1) HeLa, 2) 293T, 3) NIH/3T3 cells. (Green) primary antibody was diluted at 1:1000, 4° over night, secondary antibody was diluted at 1:10000, 37° 1hour. (Red) GAPDH Monoclonal Antibody (2B8) antibody was diluted at 1:5000 as loading control, 4° over night, secondary antibody was diluted at 1:10000, 37° 1hour.

2 Publications Citing This Product

1. PubMed ID: 34120311, Jiang MJ, Li L, Huang WF, Su J, Li YH, Qu XS, Fan LL. Rubus chingii var. suavissimus alleviates high-fat diet-induced lipid metabolism disorder via modulation of the PPARs/SREBP pathway in Syrian golden hamsters. *J Nat Med.* 2021 Jun 12. doi:10.1007/s11418-021-01536-8. Epub ahead of print. PMID:34120311.

2. PubMed ID: 33391420, Zhang H, Liu S, Cai Z, Dong W, Ye J, Cai Z, Han Z, Liang Y, Zhuo Y, Luo Y, Zhu X, Deng Y, Zhang Y, Liu R, Feng Y, Lai J, Zhou R, Tan H, Zhong W. Down-regulation of ACACA suppresses the malignant progression of Prostate Cancer through inhibiting mitochondrial potential. *J*

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