

Anti-ACC alpha ACACA Antibody

Catalog Number: A01802

About ACACA

Transcription factor that binds to the octamer motif (5'-ATTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR By similarity. In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.

Prefontaine G.G., Walther R., Giffin W. J. Biol. Chem. 274:26713-26719(1999)

Mahajan S.S., Wilson A.C. Mol. Cell. Biol. 20:919-928(2000)

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 applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	peptide
Predicted Reactive Species	Bovine, Pig
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

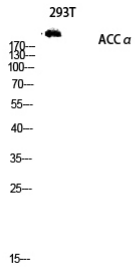
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

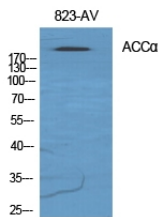
Boster Bio's internal QC testing used:

WB, 1:500-1:2000

Anti-ACC alpha ACACA Antibody (A01802) Images



Western Blot (WB) analysis of 293T lysis using ACCalpha antibody.



Western Blot (WB) analysis of specific cells using ACCalpha Polyclonal antibody.

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

Visit bosterbio.com/anti-acc-alpha-antibody-a01802-boster.html to see all 2 publications.

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