

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-ACC1



Numéro de catalogue:81656-1-RR

Informations de base

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|---|--|--|
| Numéro de catalogue: 81656-1-RR | Numéro d'acquisition GenBank: BC137287 | Méthode de purification: Purification par protéine A |
| Taille: 100ul , Concentration: 500 µg/ml by Nanodrop; | Identification du gène (NCBI): 31 | CloneNo.: 2I13 |
| Hôte: Lapin | Nom complet: acetyl-Coenzyme A carboxylase alpha | Dilutions recommandées: WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:1000-1:4000 for WB |
| Isotype: IgG | MW calculé 2383 aa, 275 kDa | |
| Immunogen Catalog Number: AG16452 | MW observés: 250 kDa | |

Applications

Applications testées:
IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules C6, cellules HEK-293,
cellules Jurkat, cellules NIH/3T3

IP : cellules HepG2,

Informations générales

ACACA(Acetyl-CoA carboxylase 1, ACC), also named as ACAC, ACC1 and ACCA, belongs to the biotin containing enzyme family. It catalyzes the synthesis of malonyl-CoA, which is an intermediate substrate playing a pivotal role in the regulation of fatty acid metabolism and energy production. ACACA is involved in the biosynthesis of fatty acids, and malonyl-CoA produced is used as a building block to extend the chain length of fatty acids by fatty acid synthase (FAS)(PMID:19900410). It has 4 isoforms produced by alternative promoter usage with the molecular weight between 260 kDa and 270 kDa.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

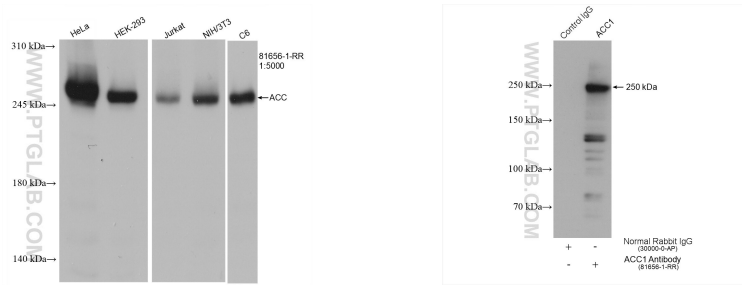
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 81656-1-RR (ACC1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

IP result of anti-ACC1(IP:81656-1-RR, 4 μ g; Detection:81656-1-RR 1:2000) with HepG2 cells lysate 1640 μ g.