

À des fins de recherche uniquement

Anticorps Monoclonal anti-ACC1

Numéro de catalogue: **CL555-67373**



Informations de base

Numéro de catalogue: CL555-67373	Numéro d'acquisition GenBank: BC137287	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 31	CloneNo.: 1A11G10
Hôte: Mouse	Nom complet: acetyl-Coenzyme A carboxylase alpha	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé 2383 aa, 275 kDa	Excitation/Emission maxima wavelengths: 557 nm / 570 nm
Immunogen Catalog Number: AG17503	MW observés: 260-270 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain, rat, souris	

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. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

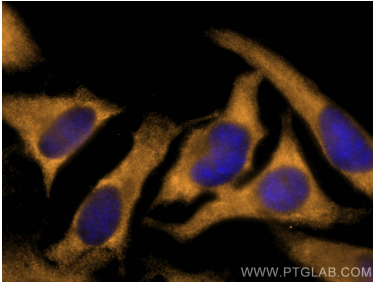
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite@555 ACC1 antibody (CL555-67373, Clone: 1A11G10) at dilution of 1:200.