

Nur für Forschungszwecke

ACC1 Polyklonaler Antikörper

Katalog-Nr.:CL488-21923

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-21923	GenBank-Zugangsnummer: BC137287	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von31 Nanodrop;	GeneID (NCBI): 1000000000	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Vollständiger Name: acetyl-Coenzyme A carboxylase alpha	
Isotyp: IgG	Berechnete Masse: 2383 aa, 275 kDa	
Immunogen Katalognummer: AG16452	Beobachtete Masse: 260-270 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Ratte

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

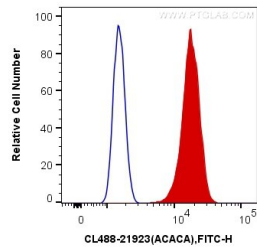
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human ACC1 (CL488-21923) (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).