

À des fins de recherche uniquement

Anticorps Monoclonal anti-PGC1α

Numéro de catalogue: **CL647-66369**

Phare



Informations de base

Numéro de catalogue:

CL647-66369

Taille:

100ul, Concentration: 1 mg/mL by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

NM_013261

Identification du gène (NCBI):

10891

Nom complet:

peroxisome proliferator-activated receptor gamma, coactivator 1 alpha

MW calculé

91 kDa

MW observés:

100 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

1C1B2

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

PPARGC1A, also named as Peroxisome proliferator-activated receptor gamma coactivator 1-alpha, is a 798 amino acid protein, which Contains 1 RRM (RNA recognition motif) domain and localizes in the nucleus. PPARGC1A is transcriptional coactivator for steroid receptors and nuclear receptors. PPARGC1A can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis and plays an essential role in metabolic reprogramming in response to dietary availability through coordination of the expression of a wide array of genes involved in glucose and fatty acid metabolism. PPARGC1A exists an isoform in the liver and the molecular weight of it is 77 kDa. Except for a deletion of 127 amino acids at the N terminus, the protein, termed L-PGC-1 α, is identical to PGC-1.

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.

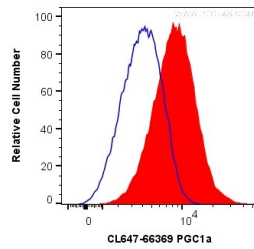
For technical support and original validation data for this product please contact:

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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



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human PGC1a (CL647-66369, Clone:1C1B2) (red), or 0.2 ug APC-65128 ; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).