

Nur für Forschungszwecke

PGC1a Monoklonaler Antikörper

Katalog-Nr.:CL594-66369

Vorgestelltes Produkt



Allgemeine Informationen

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|---|--|---|
| Katalog-Nr.: CL594-66369 | GenBank-Zugangsnummer: NM_013261 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 100ul, Konzentration: 1000 µg/ml von10891 Nanodrop; | GeneID (NCBI): 10891 | CloneNo.: 1C1B2 |
| Wirt: Maus | Vollständiger Name: peroxisome proliferator-activated receptor gamma, coactivator 1 alpha | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG1 | Berechnete Masse: 91 kDa | Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm |

Anwendungen

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| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HeLa-Zellen, |
| Getestete Reaktivität: Human | |

Hintergrundinformationen

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 as isoforms 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.

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

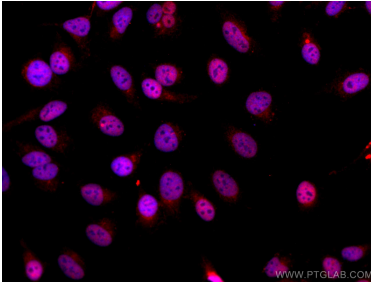
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

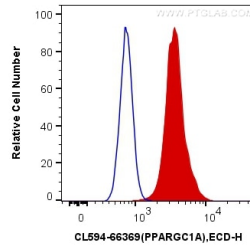
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594 PGC1a antibody (CL594-66369, Clone: 1C1B2) at dilution of 1:100.



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite®594 Anti-Human PGC1a (CL594-66369, Clone:1C1B2) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).