

À des fins de recherche uniquement

Anticorps Monoclonal anti-Adiponectin



Numéro de catalogue: CL488-66239

Informations de base

Numéro de catalogue: CL488-66239	Numéro d'acquisition GenBank: BC096308	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 2000 µg/ml by Nanodrop;	Identification du gène (NCBI): 9370	CloneNo.: 5D8A7
Hôte: Mouse	Nom complet: adiponectin, C1Q and collagen domain containing	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 244 aa, 26 kDa	Excitation/Emission maxima wavelengths: 491 nm / 516 nm
Immunogen Catalog Number: AG17383	MW observés: 29 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules 3T3-L1,
Spécificité de l'espèce: Humain, souris	

Informations générales

Adiponectin (AdipoQ), an adipocyte-derived hormone, is one of the most abundant adipokines in the blood circulation. Adiponectin modulates a number of metabolic processes, including improving insulin sensitivity and anti-inflammatory activity. The role of AdipoQ in reproduction is not yet fully understood, but the expression of AdipoQ in reproductive tissues has been observed in various animals and humans, including chicken testis, bovine ovary, and human placenta. Adiponectin exerts its effects by activating a range of different signaling molecules via binding to two transmembrane AdipoQ receptors, AdipoR1 and AdipoR2. AdipoR1 is expressed primarily in the skeletal muscle, whereas AdipoR2 is predominantly expressed in the liver. AdipoQ May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors.

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.

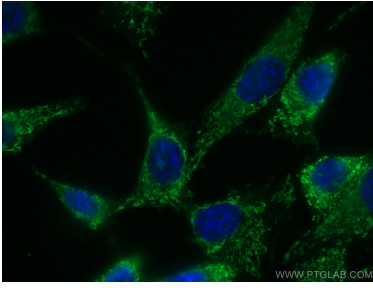
For technical support and original validation data for this product please contact:

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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 3T3-L1 cells using CoraLite@488 Adiponectin antibody (CL488-66239, Clone: 5D8A7) at dilution of 1:200.