À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Adiponectin

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:21613-1-AP 15 Publications

Informations de base

Numéro de catalogue:
21613-1-AP

Taille:
150ul , Concentration: 550 μg/ml by Nanodrop and 400 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG16304

Numéro d'acquisition GenBank:
BC096308

Identification du gène (NCBI):
9370

Nom complet:
adiponectin, C1Q and collagen domain containing

MW calculé
244 aa, 26 kDa

MW observés:
29 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules NIH/3T3, cellules 3T3-L1

IHC : tissu hépatique humain, tissu adipeux brun de souris, tissu cutané humain, tissu de cancer de la prostate humain, tissu de muscle squelettique de souris, tissu placentaire humain

IF : cellules NIH/3T3,

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 INS 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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yin Tang	36213491	PPAR Res	WB
Shih-Ya Tseng	36499166	Int J Mol Sci	IF
Minghao Xie	34009553	Dig Dis Sci	WB

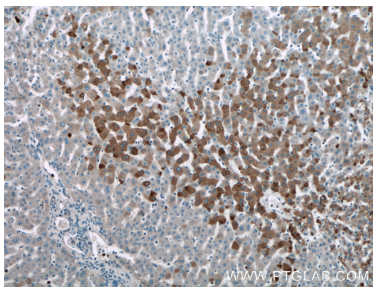
Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

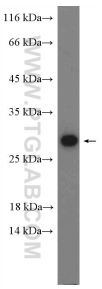
***** Les 20ul contiennent 0,1% de BSA.**

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

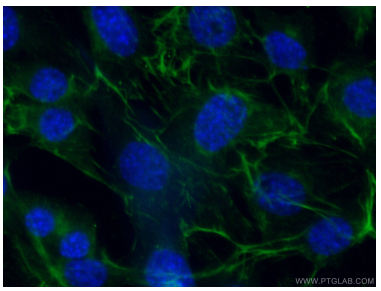
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 21613-1-AP (ADIPOQ antibody) at dilution of 1:200 (under 10x lens).



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 21613-1-AP (ADIPOQ Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using 21613-1-AP (ADIPOQ antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).