

À des fins de recherche uniquement

Anticorps Monoclonal anti-Fetuin-A

Numéro de catalogue: 66094-1-Ig



Informations de base

Numéro de catalogue: 66094-1-Ig	Numéro d'acquisition GenBank: BC048198	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 197	CloneNo.: 1F6B9
Hôte: Mouse	Nom complet: alpha-2-HS-glycoprotein	Dilutions recommandées: WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:1000-1:6000 for WB
Isotype: IgG2a	MW calculé: 367 aa, 39 kDa	IHC 1:20-1:200 IF 1:10-1:100
Immunogen Catalog Number: AG10073	MW observés: 58 kDa	

Applications

Applications testées:
FC, IF, IHC, IP, WB, ELISA

Spécificité de l'espèce:
Humain

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 HepG2, tissu cardiaque humain, tissu plasmatique humain

IP : cellules HepG2,

IHC : tissu de cancer du foie humain, tissu hépatique humain

IF : cellules HepG2,

Informations générales

Fetuin-A (alpha-2-HS-glycoprotein, AHSG), a liver borne plasma protein, contributes to the prevention of soft tissue calcification, modulates inflammation, reduces INS sensitivity and fosters weight gain following high fat diet or ageing. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues.

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.

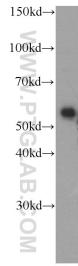
For technical support and original validation data for this product please contact:

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

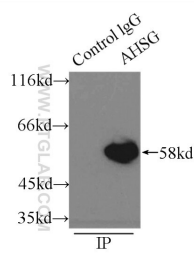
E: proteintech@ptglab.com
W: ptglab.com

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

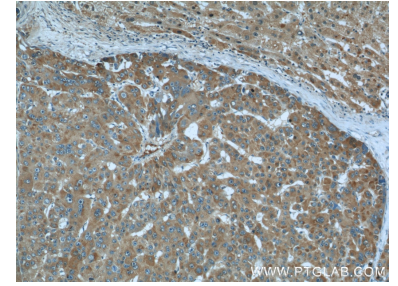
Données de validation sélectionnées



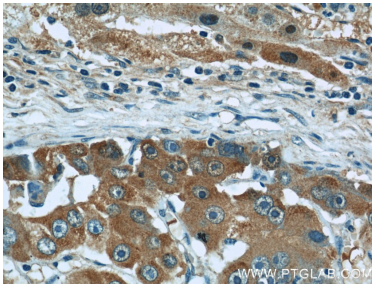
HepG2 cells were subjected to SDS PAGE followed by western blot with 66094-1-Ig (Fetuin-A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



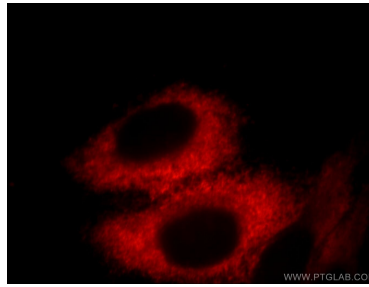
IP Result of anti-Fetuin-A (IP:66094-1-Ig, 3ug; Detection:66094-1-Ig 1:3000) with HepG2 cells lysate 6000ug.



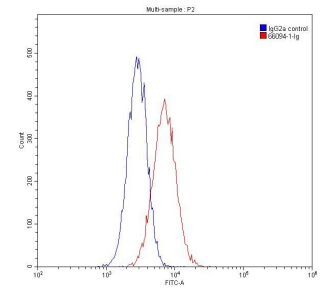
Immunohistochemical analysis of paraffin-embedded human liver cancer using 66094-1-Ig(Fetuin-A antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 66094-1-Ig(Fetuin-A antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using AHSG antibody 66094-1-Ig at 1:25 dilution and Rhodamine-labeled goat anti-mouse IgG (red).



1×10^6 HepG2 cells were stained with 0.20ug Fetuin-A antibody (66094-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.