

À des fins de recherche uniquement

Anticorps Monoclonal anti-Serpin C1/Antithrombin III



Numéro de catalogue: 66052-1-Ig **2 Publications**

Informations de base

Numéro de catalogue: 66052-1-Ig	Numéro d'acquisition GenBank: BC022309	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1100 µg/ml by Nanodrop and 620 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 462	CloneNo.: 2B2E5
Hôte: Mouse	Nom complet: serpin peptidase inhibitor, clade C (antithrombin), member 1	Dilutions recommandées: WB 1:500-1:2000 IHC 1:50-1:500 IF 1:400-1:1600
Isotype: IgG1	MW calculé: 464 aa, 53 kDa	
Immunogen Catalog Number: AG9880	MW observés: 53 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Demandes citées: IF, WB	WB : cellules L02, tissu cérébral de rat, tissu cérébral humain, tissu testiculaire humain
Spécificité de l'espèce: Humain, rat, souris	IHC : tissu de cancer du foie humain, tissu hépatique humain
Espèces citées: Humain, souris	IF : cellules HepG2, cellules L02
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.	

Informations générales

SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency.

Publications notables

Autrice	Pubmed ID	Journal	Application
Emna Ouni	35341935	Matrix Biol	IF
Jun Zhang	35992834	Front Oncol	WB

Stockage

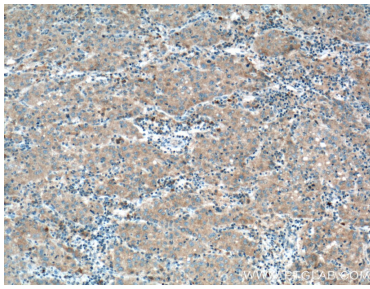
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

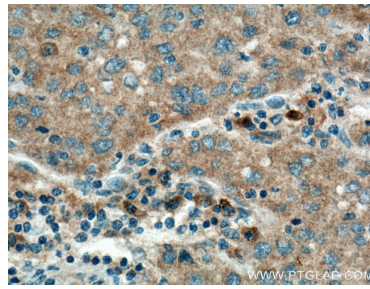
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

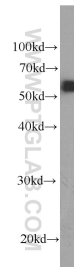
Données de validation sélectionnées



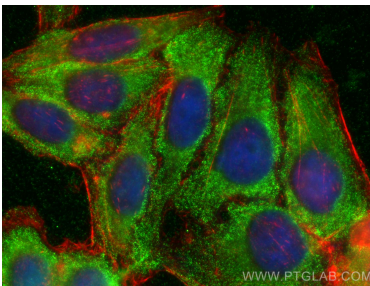
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66052-1-Ig (Antithrombin III antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



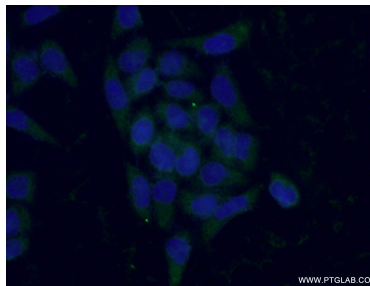
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66052-1-Ig (Antithrombin III antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



L02 cells were subjected to SDS PAGE followed by western blot with 66052-1-Ig (Antithrombin III antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using Serpin C1/Antithrombin III antibody (66052-1-Ig, Clone: 2B2E5) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red).



Immunofluorescent analysis of (-20°C Ethanol) fixed L02 cells using 66052-1-Ig(Antithrombin III antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).