

À des fins de recherche uniquement

Anticorps Monoclonal anti-SERPING1/C1 Inactivator



Numéro de catalogue: 66882-1-Ig

Phare

1 Publications

Informations de base

Numéro de catalogue:

66882-1-Ig

Numéro d'acquisition GenBank:

BC011171

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 1504 µg/ml by 710

Identification du gène (NCBI):

710

CloneNo.:

1B11B11

Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Nom complet:

serpin peptidase inhibitor, clade G (C1 inhibitor), member 1

Dilutions recommandées:

WB 1:2000-1:8000

IF 1:400-1:1600

Hôte:

Mouse

MW calculé

500 aa, 55 kDa

Isotype:

IgG2a

MW observés:

100 kDa

Immunogen Catalog Number:

AG16782

Applications

Applications testées:

IF, WB, ELISA

Contrôles positifs:

WB : tissu plasmatique humain, plasma de porc, plasma humain, sérum de rat

Demandes citées:

WB

IF : cellules HeLa, cellules HepG2

Spécificité de l'espèce:

Humain, porc, rat

Espèces citées:

Humain

Informations générales

SERPING1, also known as C1 Inhibitor (C1INH), is a member of the Serine proteinase inhibitor family. Its main function is the inhibition of the complement system to prevent spontaneous activation. It inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). C1INH is the most heavily glycosylated plasma protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Simin Yao	37456855	iScience	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:

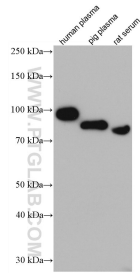
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

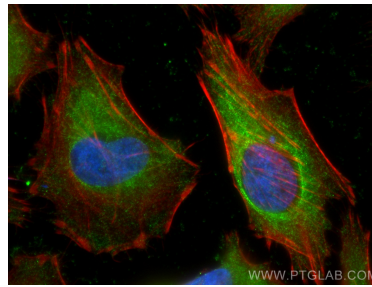
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66882-1-Ig (SERPING1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SERPING1/C1 Inactivator antibody (66882-1-Ig, Clone: 1B11B11) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).