

Nur für Forschungszwecke

SERPING1/C1 Inactivator Monoklonaler Antikörper

Katalog-Nr.: 66882-1-Ig



Allgemeine Informationen

Katalog-Nr.:
66882-1-Ig

Größe:

150ul, Konzentration: 1504 µg/ml von 710

Nanodrop und 1000 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:

Maus

Isotyp:

IgG2a

Immunogen Katalognummer:

AG16782

GenBank-Zugangsnummer:

BC011171

GeneID (NCBI):

Vollständiger Name:

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

Berechnete Masse:

500 aa, 55 kDa

Beobachtete Masse:

100 kDa

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

1B11B11

Empfohlene Verdünnungen:

WB 1:2000-1:8000

IF 1:400-1:1600

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

Getestete Reaktivität:

Hausschwein, Human, Ratte

Positivkontrollen:

WB : humanes Plasmagewebe, human plasma, pig
plasma, rat serum

IF : HeLa-Zellen, HepG2-Zellen

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

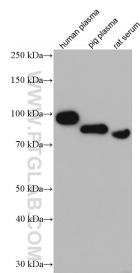
For technical support and original validation data for this product please contact:

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

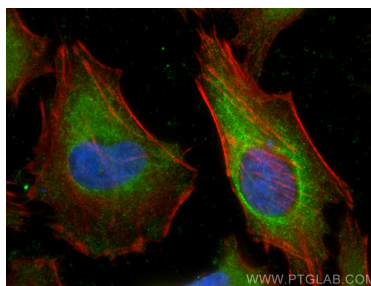
E: proteintech@ptglab.com
W: ptglab.com

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Group brand and is not available to purchase from any
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Ausgewählte Validierungsdaten



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).