

À des fins de recherche uniquement

Anticorps Monoclonal anti-Factor XIIIa



Numéro de catalogue: 66325-1-Ig **1 Publications**

Informations de base

Numéro de catalogue: 66325-1-Ig	Numéro d'acquisition GenBank: BC027963	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2162	CloneNo.: 2D2B2
Hôte: Mouse	Nom complet: coagulation factor XIII, A1 polypeptide	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:50-1:800
Isotype: IgG2b	MW calculé: 732 aa, 83 kDa	
Immunogen Catalog Number: AG11105	MW observés: 75-80 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, porc, souris

Espèces citées:

Humain

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.

Contrôles positifs:

WB : tissu de côlon de porc, plaquettes de sang périphérique humain, tissu de côlon de rat, tissu hépatique de porc, tissu placentaire humain

IHC : tissu de cancer du foie humain,

Informations générales

Factor XIIIa is a blood proenzyme that catalyzes intermolecular cross-linking of fibrinogen and is involved in clotting cascade. It has been identified in various tissues including placenta, uterus, and prostate. Anti- Factor XIIIa has been found to be useful in differentiating between dermatofibroma (90% positive) and desmoplastic malignant melanoma (negative). Factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor , and meningioma.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hirofumi Watanabe	36609460	Inflamm Regen	WB,IHC

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.

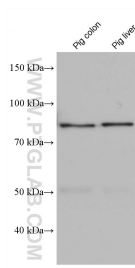
For technical support and original validation data for this product please contact:

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

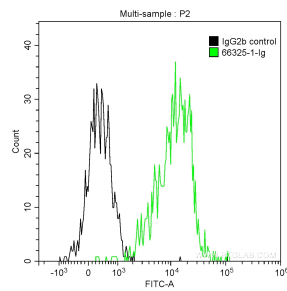
E: proteintech@ptglab.com
W: ptglab.com

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

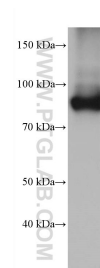
Données de validation sélectionnées



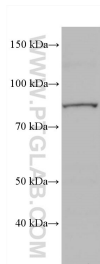
Various lysates were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



1×10^6 U-937 cells were intracellularly stained with 0.2 μ g Anti-Human Factor XIIIa (66325-1-Ig, Clone:2D2B2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.2 μ g Mouse IgG2b Isotype Control (66360-3-Ig, Clone: K11B8C4B5) (black). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.



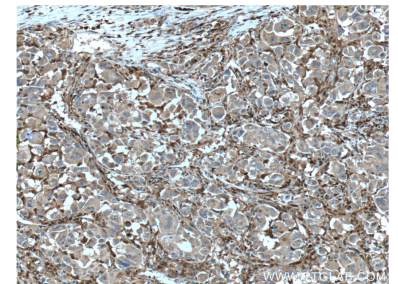
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



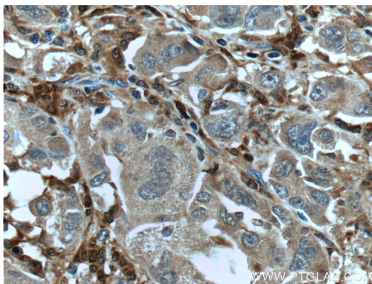
rabbit large intestine tissue was subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



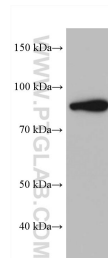
human placenta tissue were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:400 (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 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



rat colon tissue was subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.